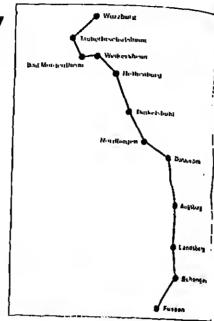
Routes to tour in Germany

The Romantic Route



German roads will get you there - and if you haven't vet made up your mind, why not try the Romantic Route? It runs from Würzburg on the Main to Füssen high up in the Bavarian mountains. Romanticism is not an escape from the down-to-earth present into the past. We feel these little old towns are a part of living history that carries more conviction than many a

You may have heard of Rothenburg, Dinkelsbühl or Hohenschwangau, But have you ever been to Nördlingen with its unspoilt mediaeval town centre? Or Augsburg. the 2,000-year-old trading centre, episcopal seat and Free Imperial City? Or Feuchtwangen and Donauwörth?

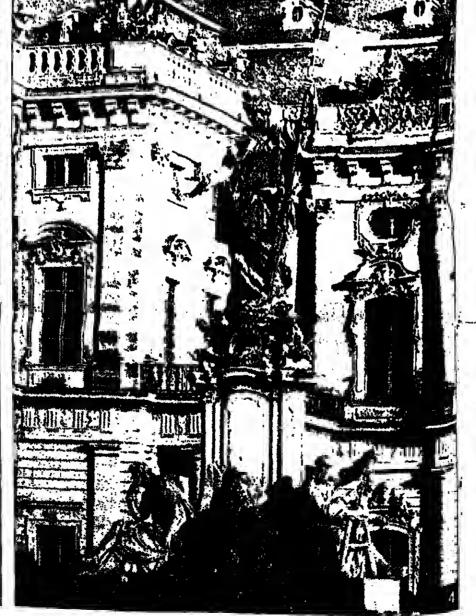
book.

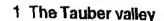
Visit Germany and see for yourself Gothic, Baroque and Renaissance architecture. Let the Romantic Route be your.











2 Rothenburg ob der Tauber

3 Augsburg

4 Würzburg

DEUTSCHE ZENTRALE FÜR TOURISMUS EV. Beethovenstrasse 69, D-6000 Frankfurt/M.

The German Tribune

Twenty-sixth year - Nu. 1292 - By air

A WEEKLY REVIEW OF THE GERMAN PRESS

C 20725 C ISSN 0016-8858

Missiles agreement an historic 'beginning of the beginning'

Stiddeursche Zeitung

History was undoubtedly made when President Reagan announced, in a few, brief sentences, that the superpowers had agreed in principle to scrap all medium-range missiles.

It may even have been an understatement to call it a historic occasion, disarmament on this scale being something the world has never before accomplished.

If the treaty is signed as planned on Thanksgiving Day, 26 November, and then ratified and implemented in the next three to five years, it would be unprecedented in 700 years of modern history.

A successful INF treaty would be the first instance of genuine, valuntary, bilsteral disarmament. The 1972 und 1979 Salt treaties were, as the pame shows, no more than commitments to arms limitation

They regulated the nrms build-up but left both sides ample room to add fuel to

There may have been instances of genuine disarmnment, but they were either enforced or undertaken unilaterally when it so suited a government.

Twenticth-contury disarmament moves A LICENTAL LINEAR COLO FOR COLORES COL

IN THIS ISSUE

HOME AFFAIRS Spiegalgate: le it a Prase acandal or a political acandal?

ECHNOLOGY Come to Windlachaschenbach to eee The Greetset Hole on Earth

HERITAGE Row over plan to build on site of old Jawieh ghetto

HORIZONS Farm Ewald'e rutting pige

that have been enforced include Veres, arter the first, and Allied dec recs after the Second World War.

in the post-World War II era German and Japanese industry was first dismantled, then both countries were forbidden for years to manufocture and trade in arms.

Voluntary, unilateral disarmament is. in contrast, a routine move in classical politics, aithough it too cannot be classified as genuine.

When an aircraft or a tank is phased out, swords are not made into ploughshares. All that happens is that old iron is replaced by new materiel that flies further and targets more accurately.

Viewed in this light, the medium-range missile treaty as heralded would be not

nerely a historic but a unique move. The few attack options West would scrap 316 latest cruise missiles and 108 Pershing 2s; the East would dismantle 441 SS-20s, 112 ageing SS-4s and roughly 130 SS-12s and

Even then, British Foreign Secretary Sir Geoffrey Howe is right in referring to merely the "beginning of the beginning" and the Nato sceretary-general is right in drawing Biblical comparisons.

True enough, Lord Carrington, we are still remote from the promise of "lions lying down alongside lambs and T-72 tanks being converted into Ukraiman tractors,"

Broadly speaking, the INF treaty as envisuged will scrap only three per cent of nuclear weapons, and the beginning of the beginning" was fairly struightfur-

It might arguably be compared with an attack on an artichoke, which hides its scrubbing-brush heart behind its tas-ty, easily-plucked leaves.

Similarly, Pershing 2s and SS-20s are not the heart of unclear disarmament. This distinction is held by 10,000 strategic warhends on each side and by anti-missile systems in space, on issue on which the Reykjovik summit came such a cropper a year ago.

So it is no coincidence that Reagan and Gorhnehov have turned to Euromissiles instead. The Soviet Union, for instance, is scrapping not a single missile that keeps the United States at hay and alreedy has a substitute at the

It is the SS-24, a mobile intercontinental missile with a range of between 3,000 and 9,000 kilometres that can be aimed at both Bonn, Germany, and Bos-

Albania agreed this month to establish

diplomatic links with two more count-

a and Britain are now the only two ma-

jor western countries without represen-

tation in Tirana, The agreement with

Bonn has taken three years to draw up,

mainly because of a long-standing Alba-

nian demand for war-time reparations.

Although Tirana has dropped that de-

mand, it is clearly expecting Bonn to

treat it generously on trade. Alex

Wachsmuth was in Tirana for the Ger-

The formal establishment of diplo-

I mutic relations with Albania means

But the agreement is much more than

that. It is another step in a desirable ex-

tension of international relations by a

country which has consistently denied

that Bonn now has representation in cv-

man newsagency, dpa.

ery country in Europe.

The United States stands to forfeit o

gain slightly in security. The Pershing and cruise missile zero, eliminating the threat to the Soviet "sanctuary" from Western Europe, will reduce scale nuclear bostilities being promptly transformed into n world war. The superpowers will

pnns. Britain and

stay what they are:

their nuclear weapons. The remninder of Nath can but hope that the "beginning of the beginning" will eventually lay the groundwork greater stability by means of fewer

It will also he left with a fresh prnblem; what to do with the 4,600 tactical nuclear weapons designed mainly for use between the Rhine and the Oder and what to do about the natural, conventional and geographic superlurity of the Soviet Union that prompted Nato to embark on nucleor armament 30 years

For the Federal Republic, ns the country between the two fire curtains, there are two logical possibilities that pose an appolling dilemma.

zero (in respect of tactical nuclear wea-

France, the Euro- Spain's Premier comes for a chat

pean nuclear pow- Trade end dafenca topped the agenda when Spanish ers, will maintain Prime Minister Felipe Gonzalez (left) and Chencellor Hal-

> pons) and modernisation (possibly by means of longer-range nirbonne tactical missiles). The former would heighten the East's conventional advantage, while the latter might lend to large-scale

domestic pulitical difficulties. One solution might be disarmnment in respect of tunks and field guns, but that is the most difficult option of all, as shown by the 14-year-nld standstill of the Vienna MBFR troop cut talks.

That makes it all the more important to take Mr Gorhachov at his word and eusre that at the "end of the beginning" not just nuclear weapons but Soviet tonk armies vanish from the face of Eu

> (Süddeutsche Zeitung, Musich, 21 September 1987)

Tirana keeps up ries, Canada and West Germany, Amerimomentum link with bonn

charges from both East and West that its isolation has been self-imposed.

Albanian leader Ramiz Alia, who in 1985 succeeded Enver Hoxha, the legendary founder of modern Albania, soid a few months ago in a public speech that Albania needs external relations to carry on building socialism, to ennsolidate its domestic position and for its external security.

His small, Marxist fundamentalist Balkan country already has diplomatic relations with more than 100 countries and trade lies with still more.

The only country with which it is still

on bad terms is neighbouring Yugoslavia. The two are having a heated dispute over the Albanian minority in the Yugoslav border province of Kosovo.

The longstanding nominal state of war with Greece was recently ended, and Albania only really refuses to hove anything to do with two countries, the superpowers, America and the Soviet

It strongly opposes them both. Hardly a doy passes without American "imperialism" and Soviet "social imperialism" coming under lire. The criticism against Moscow is probably even the more strident.

One sign of "opening" is that after roughly 10 years of tough talks Tirana has agreed to abondon whot long seemed to be a sinc qua non, Albania's demand for the payment of reparations for damage done during the German occupation in the Second World War.

Continued on page 2

WORLD AFFAIRS

Genscher turns attention from big powers to the Far East

General Anzeiger

sumediately after the failure of the at-Ltempted coup in the Phillipines, Bonn Minister Hans-Dictrich Genscher telephoned President Aquino to encourage her and her supporters.

Herr Genscher felt President Aquino, under pressure on all sides and fighting on many fronts, was of aymbolic importance in Asia and deserved further support not only from individual countries hut from the European Community and other groupings.

He was speaking in Bonn about his views on Asia and the Far East.

An opportunity for coordination of German policy on Asia with the Asean countries, of which the Philippines is one, arose with the vialt to Bonn by the Foreign Minister of Singapore, Mr Ra-

Asean is worried about domestic inatnbility and the communist guerrilla threat in the Philippines and it is discussing with the United States, Japan and Europe support programmes for Maniln.

The Asenn countries are holding a mid-December summit conference in Manila to mark the 20th auniversary of the pact's foundation.

This gathering is intended as a gesture of support for President Aquino — despite scepticism about her fench ship by the military in Indonesia and Thailand and the hard-nosed, pragmatic Chinese leadership of Singapore.

The general opinion is that President Aquino is not tough enough, that she is tolerating nepotism and is frittering away her energy by trying to do too many things at once.

Bonn knows that a special situation prevails in the Philippines, a country with a long history of Spanish colonial rule and Japanese and US occupation and influence.

The Philippines is a country where polities can be assessed in terms of neither a pragmatic Chinese approach nor a levelheaded Anglo-Saxon outlook.

Herr Genscher sees the situation in the predominantly Roman Catholic Philippines after the ouster of President Marcos as comparable with that in Spain after Franco's death or in Portugal after the 1974 revolution.

Other European countries, the Foreign Office argues, lent political and economic support to the lberian conntries in this post-authoritarian, transitional phase and so contributed toward their stability and democratisation.

A similar task now faced them in the

Herr Genselier has in mind close coordination with Japan, which has plans of its own to support the Philippines and intends to outline at the mid-December Manila Asean summit details of a development aid programme for the Philippines totalling several billion dollars.

Herr Genscher also notes that China and the Ascan countries are keenly interested in strong European economic and political commitments in the region, especially German commitments, to help ensure political balance and stability.

As one Asian ambassador in Bonn puts "The Americans have the legney of Victnam in the Far East, the British and Freuch their colonial past, the Japanese their war guilt. The Germans for once have no such legacy and would do well to make the best of their opportunities."

Herr Genseher, who is strongly in favour of strengthening regional political pacts and their cooperation with the European Community (both Ascan and regional cooperation in South America and the Persian Gulf), would be able in December not only to attend the Ascan summit but also to pay the Philippines a bilaterul visit and show the flag.

Other Euro-Asian strategies require coordination. They include policy towurd Vietnam, where Hanoi is keen to see an opening and busy sowing seeds of

At the Fureign Office Hana is said to favour the Iden of meeting Viction hnif-way economically in its process of transformation, but the German government would prefer to confer with Victnam's Ascun neighbours before embarking on moves of its own.

Bonn sees no alternative to the plucky President Aquino in Manila. Premier Nakasone of Japan is considering attending the Asean summit as a guest observer. A number of other Durres. Asian issues with a bearing on Germany

headlines with the visit to Bonn by East German leader Erieh Honecker. In this connection the Hong Kong South China Morning Post recalled in a leading article the problems of Bengnlis in West Bengal and Bangludesh, of the divided Indian sub-continent, of North and South Korea and of China and Taiwan. What the Hong Kong leader-writer referred to as the German art of

"inixing fire and

is being

closely followed in Israeli visitor the Far East. Peter Scidlitz

laraal'a Defanca Miniatar, Yitzhak Rabin (laft) and Bon (General-Anzeiger, Itaun, Dafanca Miniatar Manirad Wörnar in Bann, Rabin bis 16 September (987) wida-ranging talka with aanlor Bonn paliticiana. (Photo: E

Beginning of the beginning

Continuad from paga 1

Since Mr Aliu took over us party leader and head of state, this demand has progressively become unire pragmatic.

The extent to which Boun has obliged Tiruna in economic terms is not yet known - other than that there can have been no question of loans or eredit lucilitles - the Albanian constlexpressly prohibits foreign

Boun has agreed to makeshift accommodntion in n Tirana hotel because aothing else was avallable. This appeared to be the last - and temporary ohstnele to the ogreement.

Germans, like other nationals, will still not be allowed to travel to Albania as private tourists, although a limited number of groups are allowed to stay at hotels on the fine Adriatic beach at

The authorities are keen not to over-

expuse the Albanian public to & temptations poscil by the sight is Western withtre and their come

Albuniu, population 2.8 million,t mulally exported chromium or the Federal Republic. Ore and u etuble shipments totalled DM833 inst venr.

Albunia exported goods we DM6,2m more than it imported for the Federal Republic. In Honn, it be fine reputation for promptly settling

The total isolation of a few years as has been gradually eased, and a limited number of group tours are permitted Sporting visits are again allowed, and German journalists have lately bees granted occusional visas.

After the Second World War Albania hecame a communist-style people's to public, but resigned from the Warsaw Pact in 1955 and sided with China in the 1960s dispute between Moscow and

After the death of Mao Tsc-tung and the ouster of the "Gang of Four" Tires severed ties with China, Since Em Hoxha's death Albania has incremed sought to strengthen ties with Wester

Alex Wachsmuthidps (Mannhelmer Morgen, 16 September 195

The German Tribune Friedrich Romecke Verlag OmbH, 0-4 Hartwicusstri D-2000 Hamburg 76, Tel.: 22 85 1, Felex: 02-14733

Editor-In-chiel: Otto Heinz Sditor: Alexander Anthol English language aub-editor: Samon Burnett. — Dis bullon manager: Ocorgine Picone.

dvertising rates hat No. 16 nauel subscription DM 45 Printed by CW Niemsyer-Druck, Hameln. Gistributed in the USA by: MASS MARINGS, Mc. 547 West 24th Bires), New York, N.Y. 10011. trictes in THE GERMAN TRIBUNE are transisted inches original lext and published by agreement with testion newspapers in the Federal Republic of Germany.

in all correspondence please quote your subscription number which appears on the wrapper, between ast lisks, above your address.



targat... Björn Eng-(Photo: Sven Simon)

fter the election eve Spriegel revel-A ations people all over Germony are waiting with bated breath to see who is telling the trnth: Sehleswig-Holstein Premier Uwe Barsehel or his alleged undercover election agent Reiner Pfeiffer.

Was the Hamburg newsweekly's north German Watergate story as remore from the truth as the forged Hitler diaries bought by Stern magazine?

Or can Der Spiegel claim, as a watchdog of democracy, to have exposed yet another den of dirty tricks in German politics?

In other words, is it a fresh political scandal or a fresh Press scondal? As yet, it's anyone's guess. Conclusive evidence has yet to be presented and valid doubts can be voiced in any direction.

Is Premier Barschel as pure as the driven snow, a man unfairly hounded by the Press? Or has he been caught out?

He certainty did hire Reiner Pfeiffer, CDU propagnndist with a dubious track record, as a campnign consultant. He had to dissociate himself from Herr Pfciffcr's last election broadsheet because it was so underhand and libellous.

And he can hardly deny that Schleswig-Holstein has been the scene of some appalling goings-on, with Opposition lcader Björn Engholm's private life being snooped on and the sccreey of his income tax returns breached.

Herr Barschel claims not to have had anything to do with this cheapskate initation of detective fiction. He says Herr Pfciffer's claim to have been acting under his orders is a lie.

Yet his reaction was strangely halfhearted. He did not apply for a court order to stop distribution of the Spiegel issuc containing the disputed article.

He did not apply for an injunction against repetition of the allegations. Neither did he file a suit calling on Der Spiegel either to retract or not to repeat the allegations.

In short, he undertook no relevant legal where the magazine is based. He also failed to make an immediate public appearance to answer questions to which an immediate answer was possible.

None of these points can be classified as evidence indicating his guilt, but they are irritating signs of weakness, and they have first worked in public relations for Ertriggered uncertainty even among people who would like to believe Herr Barschel.

· Herr Pfeiffer himself euts a dubious figure. He is clearly a man for the rough rather than the smooth, a man with a chequered past, with alcobol and financial problems and a conscience as erratic as a lefective geiger counter.

He had no qualms about the dirtytricks he says he was instructed by Herr Barschel to carry out. He was less enthusiastic about capitalising on Herr Barschel's tragHOME AFFAIRS

Spiegelgate: is it a Press or a political scandal?

The weekly news-magazine, Der Spiegel, discredit the Social Demacrat's leader in published an orticle this mouth just before the Schleswig-Holstein Land election in which it alleged that the state's Premier, Uwe Barschel, had ordered u member of his campaign team, Reiner tor of Die Zeh, looks at the cose and some Pfelffer, to try and dig up information to

the election, Björu Engholm. The magazinc based the article on information given it by Pfeiffer. Barschel sald the allegations were untrue, Here, Theo Sonmer, the ediof its more curious aspects.

ic plane crash (to which one can only reply that it really wasn't enpitulised on).

He only really felt pangs of conscience when the original Spiegel story bit the

Did he want to redirect growing suspieions from himself to the man on whose instructions he claims to have been acting? Or was it an attempt to implicate the Premicr in what he had been doing on his own

Did he make his allegations because he had carried out too drastically and in too brutal, Mafia-like a manner his general instructions to east aspersions at the CDU's state assembly election campaign oppo-

Was it a last-ditch attempt to make our that he had been acting under orders and now had qualms of conscience? In other words, was he a guided missile or a rogue flying object?

No-one can yet say for sure. All that is sure is that he seems to have had a hand in some of the dirtiest political tricks ever resorted to in the Federal Republic.

Not since the Swiss informer who chamed to have identified General Kicssling of the Bundeswehr (and Nato) have omosexual does there seem to have been a dirtier, more dubious witness to a scandal that seems sure to shake the country to its foundations.

This is the point at which Der Spiegel comes in for criticism. Its cover story title, Barschel's Dirty Tricks," made out to be an established fact what could only be said to be Herr Pfeiffer's version of the story.

The magazine's night lawyers naturally made sure that the story contained constant reminders that it was all only on Pleiffer's say-so, but the cover couveyed nn entirely different impression. A misleading one.

Der Spiegel based its entire story on a single witness's allegations. It dispensed with any further legwork, let alone with any indication that its witness was less than trustworthy on the basis of his chequered past

That is hardly an honest approach to the story. Why should a shady character hired by Uwe Barschel in Kiel be as pure as the driven snow when interviewed by the Hamburg magazine?

Last but not least, Spiegel proprietor Rudolf Augstein's editorial staff failed to effectively confront Herr Barschel with the story it was about to print.

They rang the deputy government spokesman in Kiel and appear, if public statements by the magazine's editor are any guide, to have told him an extremely ague story.

the liou's den and confront Premier-Barschel with Herr Pfeiffer's affidavit? It was cowardly not to have done so.

Many critics have accused the magazine of trying to influence the outcome of the state assembly elections. That ia somewhat beside the point



Wrong man, aaya Uwa Barschel.

If the story had been checked, crosschecked and found to be substantiated, Der Spiegel would have been dutybound to break the news when it did.

The timing and tenor of the attack are less heinous than the shaky ground on which it seems to have been based.

Investigative journalism presupposes modicum of investigation. The magazine seems to have fallen short of this regnire ment.

In the heat of the chase it neglected professional standards.

That is bound to dismay everyone who feels the cleansing effect of Der Spiegel on German public life is wholesome nnd indispensable.

The allegations levelled at Herr Barschel may not be proven and he may still have to step down as Premier.

Maybe Herr Pfeiffer, a proven liar, was this time telling the truth.

basically right in its assessment of the No-one can yet say who will end up us the hero and who as the villain of the

piece. Mayhe there will be no heroes. Theo Sommer

(Die Zeit, Hamburg, 18 September 1987)

D ciner Pfciffer, 48, who claims to have been Schleswig-Holstein Premier Uwc Bnrschel's dirty tricks man, once planned to hecome a elergyman. He went to a Franciscan school.

Later, he became a Christian Democrat campaigner in Bremen before being fired by them.

Then he earned a living as a funeral speaker and helped his wife in their ice cream parlour in his spare time.

Few people now want anything to do with him. Yet they used to be able to trust him not to lic directly, but to arrange the facts in a convenient light.

He had a reputation for being a terrier who snapped at every postman's shins, a man ever ready to take a pot shot at the party's political opponents. He started his career as a public rel-

ations man and journalist in once working for the Westfilische Rundschnu when it was still SPD-owned. Then he moved to Bremen, where he

no, the space research division of Messerschmitt-Bölkow-Blohm (in those days still VFW). He proved so useful that Bernd Neu-

mann, CDU leader in the Bremen city council, hired bim as spokesman in 1976 and editor of the CDU broadsheet. Weser-Report, two years later. Pfeiffer was in his element. He trans-

formed a sleepy Sunday newspaper finaneed entirely by advertising revenue into a fighting campaign paper.

The unloved man behind the allegations



Gourmet and fixar . . . Rainar Pfeiffer (Photo: dpa)

Yet he never forgot his good manners and was a welcome figure in Bremen's high society. He was well dressed and a gourmet, eating at high-class restaurants and making a name as a connoisseur of food and drink.

He was keen on sport, organising road rnces and buying two racehorses for Weser-Report readers (they hought shares in them).

He once ran the 5,000 metres in just under 17 minutes (the world record is just under 13 minutes). But his standards were less exacting where the truth was concerned. In 1983 the Bremen high court found him guilty and fined him for a concocted story about a woman social worker who was alleged to go in for communist indoctrination of juvcniles under the influence of drink,

In 1979 he published a pamphlet about SPD Housing and Public Works Senator Hans Stefan Seifriz, who had written an anti-Semitic newspaper article as a Hitler youth.

Seifriz was forced to resign just before the state assembly elections. Pfeiffer had standards of his own when it came to journalistic good taste.

He certainly had to print more statutory rejoinders in the wake of complaints against the Weser-Report than ever before.

He resigned from the Bremen branch of the Journalists' Association just in time to avoid being expelled.

He was first fired by CDU leader Neumann, then by the Weser-Report, which was worried it might otherwise lose a generous advertiser. His erstwhile

Continued on page 4

When Hoechst executive Rudolf Cordes and Siemens technician Alfred Schmidt were kidnapped in Lebanon last January it looked as though Bonn had only two options, It must either exchange the two Gerthe third man hostages for a Lebaneae terrorist suspect in German custody, Mo-

kidnap option bammed Hamadei, or run the risk of the two men being killed by their captors. Now Herr Schmidt has been released made to Syria. This approach has it looks like there may be a third way after all. Bonn is busy severing the knot without abandoning constitutional

principles. This new departure is the result of a combination of factora, but mainly of diplomacy. Unlike other Western powers, the Federal Republic eannot, in this hostage affair, use either military muscle or

spectacular arms shipments. It must patiently rely on powers of eyes on Bonn, Washington being conpersuasion and can at best offer credit facilities such as appear to have been er and was partly to blame for the murder

Bonn goes for

adopted toward Tehcran and Damaseus, Bonn being convinced that martial gestures will fail to have the required ef-

If Herr Cordes' release can also be secured, the Federal Republic will have demonstrated to its allies that its approach to terroriam worka - even though its efficacy may at times have The Americans will keep the closest of

of a passenger who was a US citizen. The Hamadei trial will be a test of the climate of relationa within the West. There must be not even the appearance of conniv-In retrospect the German decision in

June not to hand Hamadei over to the US authorities has been vindicated. Bonn's stand on this point seems to have convinced the kidnappers, if their

two statements are any guide, that the Federal Republic was not aimply toeing That is a far cry from previous assertions, and the Federal Republic ia in the process of building up a degree of confidence in the Middle East, which is tricky terrain by any yardstick. In particular, Bonn's policy of strict neutrality in the

Gulf War la paying dividends. But care

must be taken to avoid any impression of complicity. Gerhard von Glinski (Rheinischer Merkur/Christ und Wett, Bean, 11 September 1987)

Americans and Germans:

■ PEOPLE IN POLITICS

New man to coordinate relations with USA

Mainz political scientist Werner sppointment on t October), he will be taking on a further netivity of enormous as Bonn government coordinator of relations with the United States, has been making regular television appearances.

In one appearance, he was quostioned about the visit to Bonn by East Berlin party leader Erich Honecker.

His answers were competent. They were not straightforward, but neither were they dry and remote. They were a combination of vigilance and composure that is the keynote of a new generation of Gorman acadomics skilled at making public appearances.

His style of delivery is distinctivo. He rnises his voice at the end of s sontence as though ho were both reinforcing his statement and briofly oponing a window of malicious expectation, of anticipation without the slightest trace of complac-

He conveys an impression of roassuring composure. He is halding but his voice is deep and his features well-kept, mature and distinguished.

You might thing he is 50 or so. You would be wrong. He is just over 40 - ho was always a young man in a hurry.

He completed his PhD on Stresemann's foreign policy toward Britain at 24, wrote the second PhD required of German university teachers at 28 (on German policy toward Europe in the Adenauer em) and was promotly appointed professor of political science at Mainz University.

tie is nerive in reaching and research. has an impressive list of published work, chairs a number of committees, works on publishing and government projects, is a government adviser, a visiting professor at the Surbunue (from 1986 to 1988) and newspaper contributor, as readers of Rheinischer Merkurl Christ and Welt will know and appreci-

Only a man well-versed in discipline can possibly combine all these activities without losing his engaging composure.

Profossor Weidenfeld is lent every oncouragement by his wife, Gabriele Kokott-Weidenfold, a law professor at Koblenz University and momber of the Rhineland-Palatinate state assembly.

When he takes over as coordinator of German-American relations (the Foreign Office will officially announce his

Continuad from page 3

benefactors now saw him as a deadweight. Yet, oddly enough, Neumann kept him on as Weser-Report oditor years after firing him as CDU spokesman, and his services as chief reporter were rotained for years aftor ho was sacked as

Bornd Noumann now says that if tho Christian Democrats in Kiel had askod Josef Strauss's CSU, he went into polihim whothor they should take Pfelffer on tics in the early 1960s, when Joseph he would have warned them in the strongest terms that his integrity was doubtful.

Lin

Yot in his day Pfoiffer suited Bremen's Christian Domocrats down to the ground with his penchant for convenient scandals. Skilful, unscrupulous and with his wits about him, his task was to teach the Social Democrats a lesson in their Bremen bastion. His employers were pre-pared to accept almost any move with member of Herr Strauss's first Bavarisn this aim in mind, Scandalmonger Pfeiffor is now a scandal in his own right.

tDie Zeit, Hamburg, 18 September 1987)

extrs responsibility

Transatlantic tics are not at their best. The bedrock of German-American goodwill is sorely tested by topical dis-

Tho two seaboards are eyeing each other part unawares, part indignant as though each had only just discovered the special features of its own political

A combination of the utmost circumspection and empathy is needed to mediate and to work on s new groundwork of understanding. Efforts are further burdened by the vicissitudes of political dovelopments.

Traditionally, governments seek men for such appointments from the ranks of the foreign service or distinguished parliamentarians such ss Professor Weidenfeld's predecessors.

The first coordinator, appointed in 1981, was Freo Democratic MP Hildegard Hamm-Brücher. The last coordinator ivus state secretury Berndt van

Both, the parliamenturian and the diplomat, are committed and experienced personalities and set exacting standards. Since April 1986, when Herr von Staden retired, the post has been vacant and battles have been fought behind the scenes over one candidate or another.

That in itself is hardly surprising. The post does not just entail great responsitulity, it also enjoys considerable pres-

The decision in favour of Professor Weidenfeld, a leading pulltical scientist and specialist in current affairs, was a move no which the Chancellor's Office

ter Schmidhuher's Buvarian accent

of hest Oktoberfest heer. Yet the new

German commissioner in Brussels is

to the foreground. He is n thinker, at

times given to brooding. He seldom

shows off his wide-ranging education

yet looks the picture of a sensitive intel-

the European Commission in Brussels,

where he will join the long-serving Karl-

Heinz Naries, vice-president of the

Commission, and add a little Bavarian

He is 56 and was born in Munich His father was a lax accounts ni and he

planned to do something similar, After

studying law and economics he first

A member of Bavarian Premier Franz

joined the public service, then built up a

reputation as s hard worker in the ocon-

Cabinet, since when, as Minister for

In 1978 ho was elected to the Bsvar-

flavour to the Brussels brew.

private legal practice.

omic affairs committee.

As such he stands to be underrsted at

He is not given to pushing himself in-

anything but a stereptype Bavarian.

calls to mind a freshly-pulled pint

common with two other recent appointments on which the authorities are to be congratulated, that of Michael Stiirmer as head of the Stiffing Wissenschaft und Politik in Ebenhausen, near Munich, and of Hartmut Lehmann as head of the newly-established German history institute in Washington, D.C.

can but be congratulated. It has much in

THE GERMAN TRIBUNE

Professor Weidenfeld's bonnses are not only the reputation of his academic work and the verve of his relative youth but also, and in particular, the way in which he has earned his reputation.

He has dealt mainly with Euranean affnirs and the German question rather than with US and transutlantic studies.

His prevailing interests are indicated by titles such as "The Identity of the Germans," "Reflections on Germany," The Identity of Europe" and, published this year, his "Historic Awareness of the Germans'

A collection of his essays entitled Lox alemanes en Europa has just been read with keen interest in Spain and Latin America.

Werner Weidenfeld is a German and European mediator in international academic circles. He has always seen America as Europe's political sheet-an-

As a frequent visitor to the United States in constant contact with the German section at the US State Department he is a familiar figure on both sides of the Atlantic.

Relations with America must nowadays be handled by a convinced and convincing European. This is the framework in which hilateral ties will best It is also the reason why Prolessor

Weidenfeld as a cambidate for the past of conrdinator was uniformly emforsed at the Foreign Office, the Chancellor's Office and the President's Office. This embursement is sure to weigh

work will prove efficient. He plans to concentrate on what he calls pulitical enture. Who, for in-

heavily in helping to ensure that his



Vigilance and composura . . . Wen Waldaniald

stance, is in charge of Germany. Europe-watching at lending US uma

Who is in charge of monitoring 6st man and European affairs in the USme

Aml, claser to home, what use are we making of the stationing of US servicemen and their tamilies in Germany to promote mutual understanding?

He will have an immediate opportusity of presenting his plans in the United. States now that Congress has declared October to German Day, In mid-October he will lecture to the

German Studies Association in St Lenis, Missouri, on "The Germans in Enrope" - an innocent-sounding yet voltile topic. Those who have heard and red

Weidenfeld and enjoyed his good-he moured work as a critic will feel sure presentation of Germany in the United States is in grant limits.

The Americans are sure to wdom us a famillar traft his cheerful sell-or Thomas Kirlinger

ttheinscher Merkin Christiand Re floun, 18 September 16"

Brussels office, he became Barats commissioner for Enropean Comme ity affairs.

the European Commission in Brussels.

He is sure to sense the growing malax

The European Commission has com under particularly trenchant criticis from Munich. Yet European commission ers cannot work wondors, and Her Schmidhubor will soon learn that his of portunities of bringing about change where they are needed are strictly limited Peter Horl

(Frankturter Altgemeine Zeitut) tür Deutschland, 17 September 1987t

Three people that have made recent A German history and illustrate the changes it has gone through are Adolf Hitler, Konrad Adenauer and Willy

They all have one thing in common: they have been named Time magazine's Man of the Year: Hitler in 1938, Ailenauer in 1953 and Brandt in 1970.

This changing face is one aspect of a book by Professor Frank Troinmier, of the University of Philadelphia.

Many might have an initial attitude of scepticism when they realise that this huge tome (698 pages) is a long string of lectures delivered at the university to commemorate the landing of the first 13 families who left Krefeld for the new land in 1683.

The collection, called Amerika and the Dentschen, attempts a stock-taking of this 3th)-year old relationship. Despite whatever reservations people may have, the book is worth reading.

The actual result of the lectures, which at first seem to be randomly thrown together, is staggering. This carefully edited and illustrated book reveals itself as probably unique, an extraordinarily multi-facetted enmpilation of contributions to American-German history, Practically every contribution illuminates a special aspect or opens new insights.

Whoever is prepared to make the effort to read the short articles will get a colourful impression of America and its German immigrants. The volume is much more than a mere history book. It highlights lines of development which reach up to the present day.

The last three centuries have seen the arrival of millions of Germans in America. They left because of economic hardship, religious intolerance or political persecution.

four points of view

a quarter of the population of Chicago tion experience. was German. Between 1820 and 1980 seven million went to America. Every fourth American can elaim German ancestry, even when only five per cent of the grand children of German grand parents can speak German. There is no doubt that Germans have

made important contributions to the development of this multi-ethnic continent. German beer for instance, which is pulled cold in a watered flown version of the original serves as a well known example.

PERSPECTIVE

However despite their numbers, the Germuns have never played an important role in politics. Even the German language, which has been kept alive, often considerable effort, has over the eenturies lost its power. This was the price paid for being assimilated, which many Germans as well as other nationalities, willingly paid or were forced to pay. Meanwhile, beginning at turn of this century, America developed a fear of foreign influence. This has given rise to the view that America has reached its capacity for tuking in and assimilating new currents of immigrants. Though despite everything she still remains a relatively tolerant country to emigrate to.

Examples of intoleration, such as anti-German feeling during the first world war, which made it dangerous to speak German, and the Internment of Japanese immigrants during the second, belong to

In the second half of the 19th century the darker side of the American immigra-

But such examples which took place against a background of world war, have remained the exception rather than the rule. The attitude of many Germans remains to this day somewhat ambivalent. Hitler for example regarded Americans as simpletons - perhaps such a statement could be expected from a man like him,

But negative views were prevnlent also nong more respectable people. The grent German poet Heinrich Heine said, "Their religion is the exploitation of the world and money is their goil,"

Even Sigmund Freud, who was honoured by Americans, gruffly said "Amerien is a mistake, undoubtedly a gigantic one, but nevertheless a mistake."

This goes to show that even highly edneated men were also prepared to accept prevailing cliches.

Many Americans have difficulty coming to terms with the "Krants." But this is more understandable when one considers the size of the country and the fact that it has enough problems on its plate without having to think about Germany.

Today America and Germany are connected by a rather distant relationship. The evidence shows that there have always been ups and downs.

But current works from Wolfram Hanrieder and Fritz Stern it has been elaborntely worked out, that the interests of the superpower America and the mediumbind the two together.

According to Hanricder the recent dispute over the medium-range missiles showed that the consensus about the character and intensity of the Soviet threat is no longer there.

Eliminated and a state of the German paradox. The West Germans, he said, "seem simultanously to be afraid that the Americans might use atomic wenpons and also that they might not."

Fritz Stern points out that the German destiny is directly linked to the German-Russinn relationship in a minner which many Americans don't understand.

At the same time it's true to say, as Frank Trommler, sympathetically put it. The new national or European conception of itself is developing out of s dlstancing of itself from America but not to Russis. Americs's closeness determines its distance.

Whoever would like to know more about what Americans think about Ger-

Amerika und die Deutschen Bestandsaufnahme einer 300jährigen Geschichte. by Frank Trommlor, Westdeutscher Verlag, Opisden. 698pp. DM64. Amerikaner über Devischland und die Deutschen, by Kurt H. Stapl, Wolfgang Stroebe and Klaus Jonas, Westdoutscher Verlag, Opladen. 184pp. DM27.80. Eine Nation von Einwandern. Ethnisches Bewusstsein und Integrationspolitik hi den USA, by Donata Elschenbroich. Campus Verlsg, Frankfurt-am-Main. 253pp. DM28. Das nuerwänschie Yolk. Amerika und die Vernichtung europäischer Juden. (The Abandonment of the Truth. America and the Holocausi, 1941-45) by David S. Wymsn, Verlag Msx Hueber, Ismaning. 587pp. DM39.80.

mans, and isn't afraid of taking up a heavy actulernic text, will find highly unfluttering findings in a compilation called Amerikaner über Demschland und die Deutschen, by the Tübingen researchers Kurt Stapf, Wolfgang Stroebe and Klaus Jonas.

They investigated the views of Ameriean students on Germany and found that Germans are not all the popular. Both West and East Germans are rated in the bottom third on an international popularity scale.

Those interviewed urlmitted that the Germans worked hard, were officient and fsmily orientated. But on the other hand they tended to lack passion, be not open in attitudes and to lack a zost for life.

Certainly the authors found it not very flattering to have West Germans placed next to the Russians, the Poles and the East Germans as the people with the least*ioie de vitre.*

Whother American students are representative of American public opinion in general remains an open question. But such opinions are a enuse for worry, even if they do not happen to agree with one's own experience.

Mnny political observers have become afraid that America could turn away from Europe and towards the Pacific Basin. In view of the still close relationship between Germany and the USA, that night appear to be a somewhat rash judgement. The fact is that the make-up of the immigmnts has changed. And that cuuld play a decisive role in determining where American interests are.

This is pointed out in Donata Elsehenbroich's new, in parls very subjective book, Eine Nation von Einwandern,

To date \$4 per cent of recent immigrants have come from South America and Asia. In the sixties 62 per cent enme from Europe. This trend can only weakon the European component in The US.

the German Institute for Youth in Mitnich, gives America a goml report card for the way it treats its immigrants.

At the same time she takes into account discrimination, especially against ethnic minorities. But she goes on to point out the successful efforts which have been made for their legal and political assimilation.

Even in Rengan's America the quota system has been by no menus abolished as an emergency measure to allevinte the disadvantages of minorities.

Donata Elschenbroich compares the self confidence of the US with the "against our will" mentality of West Gcrmans towards immigration.

What it means to be an immlgrant in Germany is not so clear. In her book sho says that American mainstroam society is more floxible. Gorman mainstream society in comparison, is as rigid as concreto.

One may be in disagreement with her opinion about West German attitudos to mmigrants. But one would have to agree with her that American behaviour towards the newly arrived has many positive charactoristics.

Many Germans have thomsolves profited from the US's attitudo to immigration. That's not to say that American attijudes have always been the bost.

Professor David Wyman, locturer in history at the university of Massachusetts, doals in his book, Das unerwünschte Volk, with a dark episode in American immigration history.

The author, who is a staunch friend of Israel, has written with bittorness about America and the destruction of European Jews.

He has devastatingly condemned the Roosevelt government for not helping the Jews against the pilforing of the Nazis. America he said, "was the traditional

Continued on page 6

A Bavarian commissioner for Brussels



("Ochsensepp") Müller was one of his first backers on the Munich city council. He was elected to the Bonn Bundestag in 1965, scrving until 1969. Rehub**e**r. elected from 1972 to 1978, he made a

(Photo: dpa) His work has been far from moroly

He may now seem to have been predestined for a career in Bonn and Brussols. His nama wss certsinly mooted for one of the two German commissioners Fedoral Affairs, ho has been Bayaria's in Brussels in 1984.

One reason why the bureau ## opened was that a member of the CSU.

CDU Chancellor Kithl's Bayarian alles. had never been a German member of When Social Democran Alois Pfeiller,

a former trade union leuler, ded after lengthy illness on 1 August, the vacual post in Brussels provided Herr Strauss with a long-awaited opportunity of sending a CSU man to the European Commission, with which Bayaria has so often had misunderstandings.

Herr Schmidhuher enn fairly claimto be compotent to take over Herr Pleff fer's responsibilities - for oconomiand regional uffairs and the Comme ity's stutistics office. Whether his work in Brussels will live up to great Bavatis expectations is another matter.

in rolations between Brussels and Boxwhich now differ on issues ranging for agricultural policy to regional develor ment, from the Community's constant hudget deficit to its research pulicy.



Brooding thinker ... Petar Schmid-

decorative st the universally popular Bavarian bureau in Bonn.

Last year, whon Bavaria opened a

Politics at first hand

Datallad and objective information is what you need if you are

to hold your own on polities and world affairs: facts on which

Aussenpolitik, tha quartarly loraign affairs raviaw, givas you

Addrssa

Country

- Ordar form -

to basa your own political viewpoint.

Federal Republic of Germany.

Foraign Affairs

advisory board:

Hstnrich Bechtoldt

Harbart von Borch

Kurt Gaorg Klaaingsr

Richard von Walzaäcker

Ravisw

Editorial

Hans Apst

Kisua Rittsr

Waltar Bohest

Helmut Schmidt

Gsrhard Wstttg

INTERPRESS GmbH,

Tal. (040) 2 29 06 09

facta at first hand for an annual DM50 plus p&p.

Holeteinischer Kamp 14, D-2000 Hamburg 76,

the cheap dallar.

for next year.

only partly influence.

house tumbles down.

rate," which the Bundesbank estimates

The fact that the dollar exchange rate

relatively stable and the oil price

swings from between 18 dollars and 20

The experis calculate that this year

the inflution rate will be about one per

cent, which is realistic, and two per cent

nble to maintain this rate until 1991.

That is an amhitious goal. Achieving it

will depend on many factors which the

government and the Bundesbank can

It is like a house of eards. Only one

The exchange rate is the most diffi-

enlt to predict. Since the Lauvre Agree-

ment made by the finance ministers and

the central banks of the most important

western countries the currency simution

The Americans fear that their foreign

trade and budget deficits will either re-

sult in increased interest rates or a fur-

In the past few months the Americans

have manifestly bought more goods for

eash than the cush they have available.

the tow savings-income ratio dropped

The stronge inclination to buy fa-

Interest rates are also dependent on

the entrency situation and it seems that

Bankers know that "the dollar's enp-

ers make it difficult to predict interest

rates," so there is considerable uncer-

tainty about assessing whether the latest

slight interest rate increase is a sign of a

change in the trend or whether it is only

eye on the monetary growth target.

Continuad irom paga 5

we let the Nazi marderers have their

way." Wyman maintains that several limit-

dred thousand enuld have survived if the

government hadn't shown negligence and

earelessness in their hamiling of the mar-

ter. The author has pointed out the neg-

In his book he says that the holocaust

was certainly a Jewish trugedy. But also a

Christian tragedy for Western civilization.

People were murdered while others just

looked on. Wyman closes his stirring

hook, which makes use of new sources,

that they were not only foreigners but

ligence of American Jews too.

Jews of all people."

vous imports so that from this aspect

the dollar is again under pressure.

ther drop in the dollar exchange rate.

the surface things are seetling.

and begrowing increased.

this has got over the worst.

an interest rate hiccup.

card needs to be removed and the whole

The Bonn government expects to be

dollars a barrel is baying its effect.

to be from 1.5 to two per cent.

Nu. 1292 - 27 September 1987

CONSUMER PROTECTION

ko-Test magazine's latest issue says

that most toothpastes contain a

substance called sodium lauryl sulphate

which damages the teeth by attacking

The monthly magazine, which has run

stories on poison in baby ointment and

radioactivity in organic and whole

foods, first appeared in April 1985 and

has built its circulation up to 75,000. It

is developing into a competent consum-

on the heels of reports that worms had

heen found in fish being sold in fish

vision magazine called Monitor and has

been followed up by Oko. The findings

in both papers are based on the work of

nn applied environmental research in-

stitute in Cologne which made a name

for itself with a best-selling book called

um lauryl sulphate, NaLs for short. It is

a foaming detergent which is also found

in detergents and washing-up liquids.

The substance in toothpaste is sodi-

There can be little doubt that a cer-

tain level of NaLs causes irritation that

damages the gums. Makers do not dis-

pute that the stuff is used in nearly all

It is said to help an even distribution

Environmentalists say this only goes

They say it is simply superfluous and

Manufacturers, however, do admit

that two per cent would be a critical

concentration. The manufacturers' as-

sociation admits that two products,

Ajona and Merfluan, contain well over

But neither maker is a member of the

association, so they are both ideal tar-

The staff at Oko are used to disputes

of this kind. They publish two tests each

month. Testing costs them half a million

Günter Berger, one of the two busi-

ness managers, says the paper gets no

government subsidy. It can only keep

going because most of the critical re-

ports are based on material supplied by

established ecological research insti-

tutes where scientists do analytical work

This means the magazine can afford

to pay the laboratory fees. The editorial

Making mistakes could be expensive.

Oko can only hope to hold ita own

against well-equipped industrial labo-

ratories if its figures are accurate, its in-

terpretations correct and the result

Manufacturers usually keep their in-

gredients a close secret. The magazine

first commissions a survey. Its findings

then indicate whether a test seems likely

to yield interesting results. In critical

Oko-Test has not been taken ex-

tremely seriously with some of its arti-

cles, specifically on nitrates in mineral

water, cadmium in seed cake and pesti-

makes sense to the lay reader.

cases, it gets a second opinion.

staff are only paid DM2,500 a month.

safety levels are not even mentioned.

The experts are not clear about what le-

vel, in any case, should be "safe."

to show that NaLs is aggressive, caustic

during brushing, making it easier to

cleao teeth in parts it is difficult to get

The article on toothpaste comes hot

The toothpaste story began in a tele-

er newspaper.

Chemicals in Food.

brands of toothpaste.

and harmful.

this level.

gets for attack.

marks a year.

Warning sign that inflation is once again lurking in the shadows

The cover of the British weekly. The I Economist, showed a green ghost with blood-red eyes and linge, sharp teeth dripping with saliva.

The headline proclaims, in the best horror-film poster style: "The return of INFLATION". Underneath the plug promises: "Coming Soon To A Country Near You."

What grounds did the magazine have for running its lurid cuver? We think of ourselves as in a refuge of stability with an inflation rate that should be under one per cent this year. Last year prices fell slightly.

There is no reason either to shudder with fear after having taken a look at our neighbours. The average inflation rate in Europe this year, as last year, should remain at 2.9 per cent. In some eountries, Spain and Norway for instance, the rate has even dropped.

Several other countries have more stable prices than for a long time.

But there are warning signs. In the first six months of his year consumer prices in the USA increased by 5.5 per cent compared with the same period Inst year. The upward curve has not been so steep since 1982.

The intest analysis from the Ifo Institate, Munich, shows that the inflation potential in several other countries has increased. In Britain consumer prices should rise 4.5 per cent this year - in 1986 inflation was 3.4 per cent. The

RHEINISCHER MERKUR

steep upward trend of prices shows that home-grown inflation is having its full

To this can be added the increased costs of imports because of devalued sterling. The recovery of the pound's exchange rate since the beginning of this year has not yet bnlanced out the exchange rate losses of 1986.

According to the Ifo Institute predictions France is also not safe from inflation. Prices in France will increase by 3.5 per cent this year.

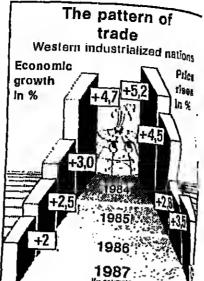
In Italy prices are increasing at between 4.5 and five per cent. Prices for imports and domestic products are aceelerating - the latter mainly because of wage agreements.

The OECD, also less than optimistic about the economic outlook, has confirmed these observations. "By and large the inflation outlink in most conntries is satisfactory, but it has slightly worsened.

The school report would read: "not too good, must do better."

There is no doubt that the Federal Republic is better off, but the country's grade of "very good" is in danger.

The absolute stability of the past year



An expansion of six per cent at most is envisaged for the money sup this year, but it is in fact coming up: eight to 8.5 per cent. The goal was the ceeded last year as well.

Experts disagree here. Many, such a Wolfgang Röller, the Bundesbank presdent, say that monetary growth is not to be compared with growing inflation por-

Professor Achim Zink sats "the calm

Foreign competitors can sell cheaply, which is making it longh for Germans to hike their prices and increase

has, indeed, beome calmer, but beneath The pressure to attempt this in-

> Luckily, wage talks this year base reached an agreement spreading our several years in the key metal and chaiculs industries. The key data for sage agreements have been more of & nully established up to 1990.

tivity cannot totally balance this out.

Claus Köhler, of the Bundesball. said: "Raising tom or tive billion mals extra on the capital marker is not some

But with interest rate development in mind he added: "Mach more cucial is that the situation should be chilled which is what the nearket has been water is ing tar.'

have an immediate effect on prices.

The government has been forced to adopt policies which appear in mi counter to its declared aims.

> (Rheimseher Merkur/1 hrist and Web Bonn, 4 September 1986

What is happening in Germany? How does Germany view the world? Koht Die Deutschen haben You will find the answers to these questions die Kraft zur Erneuerung in DIE WELT, Germany's independent national quality and economic daily newspaper.

> immigration history. A part of history. about which the Germans have the least right to point an accusing finger.

Even this episode is part of American

Wolfgang Borgmann (Stullgarter Zeilung, 17 September 1987)

is the result of cheap oil and the consequences of lower import prices due to This concents an "internal inflation

in prices should not encourage moretary carelessness."

creases. Raw material prices are 20 onger rock bonton and energy conboth for oil and electricity, are rising.

Labour costs will increase by a por four per cent. This plus a shorter web ing week, agreed in the last pound, is a so inflationary because higher profit

A further, and not entirely unumper ant, uncertainty, financing tay refut will depend very much on how the geerinneni goes abom ilus

There is much to indicate that the Bundesbank will pull on the interest rate reins, not least to keep a sharper

An increase of value-added tax would land of the persecuted and repressed. But

It would be absurd if Bonn were to throw the door wide open to inflation because it was durble to stamp downed subsidies.

Theo Mönch-Tegeder

Correction

on a sarenstic note. The Europeun Jews In the 13 September edition, on page 4 he writes, "were neither Americans or under the headline "Small savers sill Englishmen. It was tough luck for them secptical about the stock market. the sentence in the right-hand column to: ferring to a self-fed boom should have read: "There are two aspects to the answer. Fundamentally it is possible to have a 'self-fed' buom or a strong downward movement in a flexible nerwork of financial markets." We apolegise for the confusion.



A campaigning magazine exposes NaLs

and begins to show its teeth

eides in baby ointment. But it doesn't attempt to make mountains out of molehills.Besides, one manufacturer of baby ointment switched supplier rather than sue for damages, then had the new mixture tested for pesticides by the Bremen environmental research institute.

Similarly, hair spray manufacturers have quietly begun to replace a substance that might cause cancer.

Most of the nine Oko-Test staff writers' names are known to manufacturers' public relations and research departments. Munich city council distributes free of charge the ecological washing and cleaning assortment recommended by the magazine.

As vinegar and water are obviously not enough to keep the house clean, the magazine runs regular surveys of detergents available for people who are keen to clean and wash in as ecological a manner as possible.

Harmonious and straightforward though this may sound, it is the result of painstaking editorial confarences.

Every vote counts, and voting is a laborious way of arriving at decisions.

The management would not have obieeted to advertising revenue from a tobacco advert, but the mere announcement that Oko-Test was considering the move led to a storm of reader protest.

hopes of a regular extra source of income were soon disappointed. The first advert led to so many orders being placed with the manufacturer that order books were full for two years. The

Most of the editorial staff were op-

posed to the idea too, so it was reluct-

antly dropped. A bicycle manufacturer's

advertisement was accepted instead, but

advert was a tremendous success for the advertiser, who now has a waiting-list as long as Daimler-Benz's, but Oko-Test lost an advertiser as a result.

"Health counts, not eash" is the staff's motto, but the magazine is faring surprisingly well financially. Berger hopes it will break even by next year.

Since April 1985 monthly sales have risen to 75,000, and new partners continue to pump eash into the company, which is a limited partnership.

The magazine was launched with partnership funds totalling DM600,000. Partners now number roughly 1.600, their capital investment about DM3m.

When funds ran low last year due to higher test outlay and advertising expenditure, environmentally-conscious friends and supporters ehlpped in a further DM300,000 in loans.

Staff writer Jürgen Stellpflug sees Test, the Berlin monthly published under the auspices of government-backed consumer associations, as the only real competitor in the German market.

Test, a consumer test veteran, is logical issues.

market aims to eater "for the practical, everyday life of city-dwellers keen to find ways of counteracting the growing pollntion of our immediate living conditions," to quote the concept for the magazine as drawn up in mid-1984.

No other magazine on the German

A number of organic manufacturers have been hit hard by the Oko-Test quest for harmful or superfluous substances in their products.

Stellpflug is sorry for them but says no exceptions can be made. An organic dairy farmer's milk was found to contain the highest level of radioactivity, for in-

Many a reader of the magazine's bread test will be horrified to learn that wholefood varieties of brown bread are currently league leaders for radioactivity.

Unlike others who aim solely for sensational headlines, Oko-Test also welcomes positive trends. Reports that begin on a questioning note usually end less critically than readers expect.

A report on canned tuna fish, for instance, arrived at the conclusion that some brands are better than their repu-

When condom sales soared, the magazine tested 79 brands - and found none to have aerious side-effects.

Oko-Test is keen to progress from being a mouthpiece of the alternative movement and aima to become more professional in outlook.

The original open-plan office has grown too small and new offices have been rented.

In the past every member of staff has had to be able to do everyone else's work. That is to change too.

After lengthy diaeussion agreement has been reached on hiring a secretary to ease the burden of work on editorial

(Die Zeit, Hamburg, 11 September 1987)

Once every three years washing machine manufacturers nuxiously wait for the results of the Warentest Foundation test. Will their models pasa?

It is the moment of truth for manufacturers who had hoped to mislend consumers with fashionable design extras and technical bits and pieces predestined for planned obsolescence.

Manufacturers of models rated "good" ean say so in advertising. Manufacturers of models rated "unsatisfactory" can expect sales to plummet - nearly all newapapers publish the Warentest

Manufacturers of products ranging from toothpaste and electric drills to razors — consumer goods of all kinds can expect to come under scridiny even services such as matchmakers and undertakera.

Only one industry doesn't get the treatment — the motor industry, which ppensio be the country's largeat.

If the decision were entirely up to the Warentest Foundation, this would change. But the Motor Manufacturers' Association (VDA) thinks everything is all right without any testing.

Which would mean that while washing machine and toothpaste manufacturers stand to be praised or criticised, Daimlar-Benz & Co. will continue to be spared critical acrutiay.

Carmakers have so far succeasfully vetoed the idea, making use of the Warentest Foundation's statutes, which virtually rule out tests if manufacturers refuse to ecoperate.

Before tests can get under way, aoealled expert advisory councils must confer on the yardsticks to ba used. Iadustrial representatives must serve on

Motor industry avoids a testing time

these bodies. So the foundation issuad invitations to attend meetings to draw up a concept on which to base tests of motor-cars, but no-one came. Manufacturers wrote to say they were very sorry, but they were otherwise engaged.

A second invitation was equally unsuccessful. In talks with the VDA it transpired that carmakers had no interest whatever in saeing their models consumer-teated.

This dispute has smouldered for two years. Warenteat board chairman Roland Hüttenrauch says the VDA, with its rejectionist taclies, la boycotting teats consumers feel are badly naeded.

Market research is said to have revealed that consumers mainly missed coverage of cara in the foundation's monthly magazine, Test.

VDA's business manager Peter von Manteuffel says consumers would derive scant benefit from such tests. He is convinced the foundation couldn't do a proper job of it.

It has atrictly limited funds, he argues, and lacks the resources needed for teata of the dimensions required.

Besides, there is, he says, no need for them. Tests of new ear models are innu-

Hüttenrauch says these argumenta don't count. "What we want to do isn't

neceasarily comparable with other

tests," he argues. Warentest would buy test models from deniers rather than collect them from the works, as is usually the ease. Manufacturers naturally supply test models that are top of the class rather than run of the mill.

They tend to outperform showroom models. Experienced test drivers and mechanics say they have been known to include experimental camshafts, for instance.

Expert staff of motoring magazines usually apot the difference. Sports reporters with daily newspapers who double as car teaters usually don't.

All journalists are constantly subjected to bribery attempts in all but name. But motoriag correspondents are subjected to particularly heavy pressure of

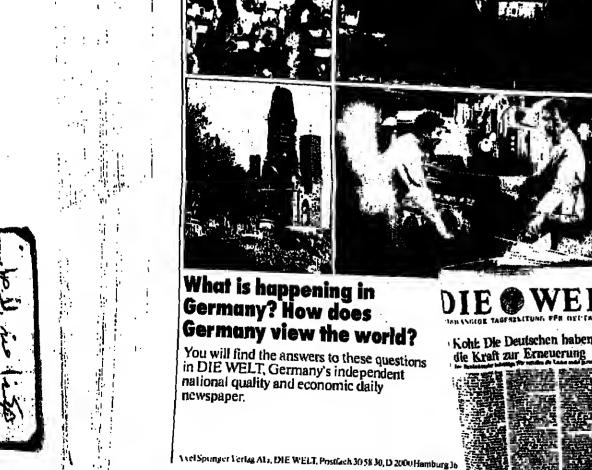
Manufacturers apare neither effort nor expense to put motoring correspondents in a good mood before they even take to the wheel.

Fiat. for instance, flaw a plancload of European journalista to Rio - free of charge, of course - for the preaantation of the Fiat Uno.

Carmakers are well aware that test findings crucially depend on the teat driver's subjective opinion. They wouldn't ba able to influence Wareniest teat drivers in the usual way.

The foundation's statutes apecify that asaeasmenta may only be based on objective erlteria. Besidas, Test magazine carries no advertising, so that rules out merable. Which is true enough, as far as another means of bringing pressure to bear to upgrade a test rating.

That isn't to say that motoring maga-Continued on page 9



BUSINESS

Pushing to get brand names on the screen

Droduct placement advertising, plac-I ing a branded article in a film or television film in a conspicuous position, is an industry worth at least DM50m s year, say advertising experts.

The film The Graduate (1967) was sn eye-catching example of this advertising teclinique. This film was partly financed by product piscement.

Alfa Romeo managers pushed through the idea that the main character in the film, Dustin Hoffman, should be constantly on the move in sn Alfs Spid-

West German television is peppered with examples of this advertising ploy. The characters in soap opers Lindenstraße drink Baden wittes and do their laundry with Dash.

The characters in another sosp opcrs, Die Guldenburgs, wear clothes cmblazened with Boss and it is hard to svoid names such as Levi, Marlboro and Jever Pilsener beer in the latest film from comedian Otto.

Since the 1960s product placement. for greater or lesser fees, has been a feuture of the West German advertising world.

Since The Graduate the number of foreign and domestic television films and co-productions for the cinema that have used the product placement method tu earn solvertising fees has continuously increased.

(vertices manufacturers not relevable) executives are particularly happy to be involved in it.

A spokesman for South German Rudio said apologetically that since brand sdvertising was visible in the world around us it could not be disregarded when a film was being shut.

Furthermore many products are included in films without the company's emblem - for instance n Mercedes-Benz car without the star on the bonnet.

If a car is used in a film sequence and the manufacturer does not pay u fee for the car to be in the scene, television exocutives do not regard that as product placement. The ilmits of what is and what is not product placement are very

German firms are enthusiastic financiers of productions auch as Mianil Vice or Dallas, but according to executives from South German Radio channels caanot aimply pull out of episodes because Miami Vice lead Don Johnson ia decked out with Boss ads or J.R. drives a Daimler.

South German Radio says that the public interest comes first so one has to look the other way aometimes.

For manufacturers of branded products product placement is an important weapon against "developments that treme popularity of video entertainment advertising." The excontributes to this; there is less time to

There is then the simple expedient of just switching over to video when the ads come on. The viewer cannot do much if the advertising is integrated into

Manufacturera have varied hopes from this new form of television advertising. A apokesman for men's clothes manufacturers Boss and that not too

nuch was expected from inserting brand marks into feature films.

In the first place, he said, the product was only seen for a split second. Furthermore it is difficult to reach a specific target group with this kind of advertising. Much is lost because it is so aridespread.

Boss uses product placement advertising mainly to draw attention to fashion trends. This is why the characters in the Guldenburg somp opera and the producers of the film One of Africa deproductions in clothes by Hugo Buss

Without a specific brand name hitting them between the eyes, potential purchasers would then seek out the company that manafactured the clothes they had seen on screen.

Product placement gives the public television channels some problems. Legislation governing the channels and the media insists that there should be a division between programme content and advertising. Similar regulations nrc included in the new legislation controlling commercial television.

What then happens when popular hero tough-guy Schimanski conspicuously sucks on a special brand of boubon and drives to the scene of the crime

If no-one complains no judgment is called for. So long as other munufacturers do not feel themselves put at a disadvantage there is nothing to complain about in product placement.

A spokesman for South German Radio said that the channels deployed varions ways of handling advertising that involved branded products as propert-

There was, however, a general rule of thumb that was observed: the more the advertising put the competition at a disadvantage and the less it contributed to public and drainntic intererst the more the film contravened good taste.

This year the First and Second Television Channels have laid down provisiqual guide-lines for dealing with product placement; payment for presenting products, properties and services in television programmes is inculmissible.

The only exceptions permitted are when a "special programme interest is



involved," whatever that might mesn, and the channel director gives permis-

There are no clear regulations about whether sports promoters are going sgainst the code when they allow taped advertising or a sponsors name to appear on the indicator board, or if programme compere Thomas Gottschalk Is infringing the guide-lines when he appears on television wearing Adidas running shoea.

But one thing is certain: the First Television Channel is already planning a series in which branded articles will

Advertising agency Gesellschaft für watch television so less advertising is has already stirred up the solvertising Werbung und Produktion in Munich pot for the series with the working title Platz und Sieg.

This agency gusrantees that the opportunities for product placement will be of best. But that, of course, costs monot enough cash available for dubbing. DM80,000 for a 40 second advertising spot in the series.

Jeanotte Welßschuh (Stuttgarter Zellung, 15 September 1987)

German film-dubbing industry shows no signs of slackening

Jawhere in the world are there as Name of the studios as in Germany dubhing studios as in Germany. There are 62 of them, most in West Berlin, Munich and Humburg,

The film, television and video industries hand out millions of marks of concided to dress the characters in these tracts every year - and denaund is

In 1980, two of Germany's three publie television channels had 357 films dubbed. This year the figure will be more than 500. The figures for the third channel and the company which runs the morning programme are not avail-

In 1980, film distributors had 248 productions dubbed into German. This year, that will reach 350.

More than 1,000 video filins will be dubbed this year, from cartuous to pornographic films, 30 per cent up on last The television networks are the most

regular customers of the dubbing studios. They have built up permanent teams to dub long-running series such as Dallas, Dynasty and Miami Tice. The private networks are becoming

more important: the Luxemburrg sender, RTL Plus, has had more than 5tttt episodes of its series, Springfield Story,

SAT 1, a private German consortium which uses satellite television to supply a cable network comprising about 1tt per cent of German households in a pilot scheme, has given out a contract for almost 2000 episodes of Lore Boot.

Mast people in the visual stimulation business believe that Germans have a right to hear German voices in films.

Herlin dubbing boss Rainer Ilrandt says that, for example, the linguistic quality of Dallas is not anywhere near good enough to justify offering it in the

He says muny American films could not even be shown in the original hecause of the use of southern sling.

that why are annuy film classics ap-tlated and dubbed? is it really right that German andiences should only henr Humphrey Bugart or Elisabeth Tuylur with the dubhed voices of Joachim Kemmer or Rosemnric Fendel? The distinctiveness until individuality of a film must suffer.

Munich director Til Kiwe rejects this. He regards opponents of dubbing as "ideological purists," but he regards the increased use of dual channel sound us a solution to the increasing demand for original soundtracks.

This dust channel service, operated by the television networks, is continuously being extended just as elnemas are increasingly more prepared to screen films, perhaps in special performances, in the original Isnguage.

The Swiss were long regarded as doing the right thing hy opponents of the original with subtitles.

But the Swiss are now increasingly screening films dubbed in Germany, Italy or France, although in Switzerland, more so than any other European country, there sre no unhridgable language barriers.

There is another reason why the Swiss example is decepetive. Films are put out with subtitles because there is

Commercial calculation also plays its part in Denmark, Holland and Greece. Films sre-shown in the original not for sesthetic reasons but because there is a lack of cash to dub.

Television-mad Italy can affor dubbing -- in fact, Italian channels ha to dub to keep their audiences. German crime series such as Derrick of Der Alle are always dubbed into Italian.

France used to be relucting to deb. but not any more.

Britain and America don't dub much Dax Boot was shown in Britain in theorie inal with subtitles and still got the higher viewing figures. The comedy Männer ha record andiences when shown in Na York in the original with subtitles.

The countries in the English-spec ing world have an easy time of it, I cause they have to import very few for eign films due to their own large supply

The hig men in the duhhing industry have a saying: "Dubbing is the German revenge on the Allies."

Ekkehardt Helle, anthor, directorand dubbing speaker, said: "Because of the huge demand after the war for films that hadn't been butchered by (Third Reich) censors, we would have degenerated into a linguistic banana republic if we hadn't didbled. We handled films just like we handled books.

"We have a wonderful language and the technical ability to dub films, so we should dub with a clear conscience."

It is indeed true that synchronisation has been a feature of the production process of sound tilms from the very beginning, synchronising picture and speech.

German films made today with foreign stars, (Fathers and Sons and The Name of the Rose, for instance), are she in English. After the language char during shorting countries involved it co-production have to produce the own dubbed version.

Dubbing is well paid. A speaker ges hetween DM5 to DM7.50 per take. htt 90-minute feature film there are be tween 500 and 800 takes.

A speaker for a main role has to beit; front of the sereen dubbing for about three days. He or she has to be eather sinstic about the work, because dubbing studios work round the clock.

Speakers who are in demand earn between DM15,0000 and DM40,000 per month, it is tough corning money of this sort in front of the cameras.

For some time there has been considcruble competition between the studios in Berlin and Munich.

One televising changel gives most of its contracts for dubbing such series as Dynasty and the John Jakes Civil War epic North and South to studios in Berlin on labour-pulicy grounds.

The studios in Munich put up a real fight against the cheaper competition from Berlin. This often results in a think party getting into the act, Defa, for ex-1 amnle, in East Berlin, State-run studios in East Germany are much cheaper than in the West because of East Germany's need for hard currency.

They fish out A and B class films from France and Scandinavia, all intended for screening in the Federal Republic, Austria and Switzerland.

Dubbing has become a lucrative business, and there is no longer talk of ruining a film by dubbing.

The public seems to have accepted the the industry's interpretation of the situation: dubbing is the production of ao illusion in the course of which some text is lost which can be offset by getting some of the illusion back. Hermann J. Huber

(Rheinischer Merkur/Christ und Well. Bonn, I 1 September 1987)

No. 1292 - 27 September 1987

Come to Windischeschenbach to see The Greatest Hole on Earth



hill near Naabdemenreuth in the Up-A per Palstinate, three miles west of the small town of Windischeschenbach, is the site of one of the most ambitious projects backed by the Bonn Research and Technology Ministry.

Drilling began on 18 September for what, by 1996, will hopefully be the world's deepest hole in the ground.

It is to be 14km deep and will cost DM450m. That is the sum earmarked for the Continental Deep-Drilling Pro-

The programme will include up to 111t individual scientific projects as part of an overall bill of fare headed "basic research into the physical and chemical conditions, circumstances and processes in the Earth's deep crust to gain a clearer undersinning of the dynamics and evolution of intracontinental structural formation."

The borehole will yield a steady supply of stone, gas and liquid from the Earth's

A field Isburatory is under construction on the site. It will employ 350 scientists in nine working parties dealing with subjects ranging from basic technical research to research into geological deposits.

"Windischeschenbach," says project manager Heinrich Rischmüller of the Soil Research Establishment, Hanover, "will be a first-rate geological attraction,"

At a depth of 14kin the experts expect to find temperatures of between 250° C and 300° C and pressures of up to 2,1100 bars. In an initial stage drilling is scheduled to reach 5,000 metres by the end of 1988.

Geoscientifie data are to be collected and drilling and measuring equipment tested for subsequent stages of the project. The preliminary stage will use n conven-

tions rig drilling at a rate of roughly a metre an hour. 5,000 metres will take about 140 days. A DM40,000 diamond drill will last for about 10 to 15 metres. Techniques for subsequent drilling have

yet to be devised. Forty-metre drilling sections will be automatically handled in the 80-metre rig, the project management ssys. Probes will collect comprehensive physical and geochemical data from previously inaccessible depths of the Earth's crystslline crust.

Findings should be of enormous significance for earthquake research and vulcsnology. Scientists expect the "deepest hole in the world" also to yield new information about the composition and origins of ore, mineral, thermal water, hydrocarbon and thermic heat deposits.

It should also supply fresh dats about tension in the Earth's interior, about current geochemical processes and about heat production and flow at greater depths. Once the borehole has reached rock

bottom, scientists plan to carry out further geophysical experiments to find out more sbout the borderline between the Earth's mantle and its crust.

The decision in favour of Windischeschenbach as the site was taken in view of geological factors. The oldest geological formations in the area are over 600 million years old. It was later at the intersection of tecton-

pressure between the North American. African and Asian continents, It thus combines, in a small area, folds

of rock, superimposed strata and, as on the upper reaches of the Rhine, deep di-

Continued from page 7

zines are in no position to criticise Daim-

ler-Benz. Or that all test drivers sllow their

critical faculties to be numbed by wining

and dining.

environmental considerations being

Zeitung für #

Decp-Drilling

Programme is the la-

rspid progress tow-

ard a greater insight

into the Earth's inte-

rior. Depths of 170

metres (558ft) were

the deepest known

borehole over 1,000

deep was drilled

near Potsdam in salt

prospecting. Twen-

ty-five years ago nat-

ural gas prospectors

reached a depth of

nearly 6,000 metres.

Münsterland

The main difference between them and the Warentest Foundatiun is that motoring correspondents are almost invariably drivors and see themselves as members of the notoring lobby.

They always side with the motor industry whenever the Germans' fourwheeled friend runs a risk of being subected to environmental restrictions of

Hüttenrauch expects Warentest car tests to be particularly critical on environmental counts. They would not, for instance, classify a car as "environmentfriendly" mcrely because it complied with vehicle emission standards.

They would first check whether it met the stricter US regulations, and a diesel engine with a poor particle emission rating would be branded a soot sinner even though it might qualify for German road tax exemption by virtue of its emission

Carmakers are unlikely to relish this prospect, so it seems reasonable to assume that Herr von Manteuffel has not listed in

14 September 1987) bach. full the objections his members raise. Manufacturers must surely he motivated in part hy displeasure at the prospect of

Another srgument that just may influence up-market mnnufacturers is that the mage of their marque is a bonus that incar-buyers.

If Warentest staff du not nllow their udgement to be swayed in this manner heir findings might just turn out to lie less favourable than usuni now and again. That may explain why a spokesman for

BMW strongly objects to the idea of Wsrentest car tests, whereas the Volkswagen spokesman feels the idea could be fine. The Berlin foundation plans to base its tests on four main criteria: environment,

safety, comfort and economy. As always, it will not be carrying out tests of its own, relying instead on outside

expertise. Car tests would mainly be handled by the TÜV, the agency in charge of statutory roadworthiness teats for motor vehicles, and the automotive engineering departments of technical universities.

The foundation envisages tests costing over DM1 m each, which is s conservative

Deutschland, The world's most boring machine at Windischeschenestimate considering cars have to be bought and a test of alternative detergents cost DM440,000. The first test findings are due for pub-

lication next year. They will deal solely with econumy, which was the only aspect on which carmakers were prepared to collaborate with

They need have no fear of alarming new findings un this scare. The foundation can't test consumption and resale value in any other way than motoring magazines

sircady do. But tests covering all four aspects listed above will come - sooner or later. If German carmskers continue to play hurd to get, Warentest intends to ask foreign manufacturers to name representatives for the advisory cuuneil,

Yet maybe the VDA will oblige after all, Herr von Manteuffel says he would raise no objection if the fundation were to invite him to attend further talks.

10 But it would have to present a fresh concept, he says. Warentest must not as much as consider any lowering of its standards. That would clearly not be in the consumers' interest

> Dirk Kurbjuweit (Die Zeil, Hamburg, 11 September 1987)

220.000 suppliers of 75,000 products 'made in Germany'



Who menufectures whet?

Find suppliers end products, send for quotationa, compara pricee, track down epeciel sources of supply, cut costs by buying at lower prices.

This is a reference work every buying depertment should have at the ready. Eesy to use, just like en

encyclopeedie: Products, including 9,000 trede merks, ere errengad elphabetically, complete with

menufacturer'e or suppliar's

A talephona number is listed for asch suppliar. 1,400 pegee A4, Indexed In English end French.

Prica: DM98.44 post free in Garmany, DM107 clf abroad. Air mail axtra.

Order direct from us or from your raguler bookseller.



DAV-Verlagshaue Postfach 11 04 52 D-6100 Dermstedt Federal Republic of Germany

Tel.: (0 61 51) 3 91-0

■ ARCHAEOLOGY

Dragging the secrets of mankind from out of the soil of Africa

The origins of mankind arc explained by theories. The proofs for these theories can only be wrung from Africa's soil with difficulty. Sometimes the wind over the desert generously uncovers them so that they only have to be picked up.

Less often someone comes along who knows that the bones or implements of our earliest ancestors lie in the earth at his feet.

American Heary Bunn told the 11th International Archaeological Conference in Mainz about his site in Tanzania where there is evidence of a Homo Ha-

Homo Habilis lived at least two million years ago and is the first creature to be given the generic name "Homo," and is the first of the human species Homo

Proofs of Homo Habilis in Bunn's site lay next to finds of a Zinj-Australopithecus (a creature of the animal-primitive human being type) and a giant

Homo Habilis used stones so he would have been easily able to kill the other two, but if that were so why did he get killed?

And why do his stone utensils lic strewn in the midst of hundreds of unworked stones and many thousands of animal bones?

Sites such as this inflame the creative imagination of the researcher and there are grounds for these flights of fancy.

Vhat were the cheomstances that brought together today the bits of stones crushed 1.9 million years agu?

The intentions of this creature, that experimented on this spot, can be reconstructed. Philipp V. Tobias from Johannesburg sees the decisive steps towarda man in the ability to conceive, produce and use a stono implement for benting or eutting.

This ability apparently begnn 2.3 million years ago, according to Tuhias. The australopithccinne, who began it, must have developed inevitably into Homo

The various species uf australopithecinae walked upright anyway. The earliest branches of man show this, primarily by the foot marks of two adults that were preserved, as reported at Mainz, in Lactoli on the edge of the Sereageti game park in a strata of volcanic ash dating from 3.6 million to 3.8 million years ago.

These wandering creatures must have had a brain similar in size to that of a chimpanzee. They walked with arched toes, no longer with toes splayed out as with apes. What they lacked was a productive brain. Obviously this brain eould not develop independently as an individual organ.

Every modification of the body can only be the result of an immense amount of feedback from all the body processes

A new nervous system must come into being for a slender hand to be able to grip something. There must be sections of the brain to eoordinate the movements of such a limb, giving commands for movement. They are acceded in a chimpanzee's brain to trigger off the sweeping movement by which the chimpanzee sweeps objects together on the

The ability to speak could not have



stood still in the network of relationships two million years ago at the prehuman level, so that only the immediate predecessors of contemporary man hegan to speak, as it is accepted in mnny quarters today.

Tobias believes in any event that Homo Habilis could make himself understood by sounds,

His proofs for early spoken forms are gripping. They involve new channellings in prehistoric human skulls, in which two well-known human speech centres are noticeably larger in Homo Habilis than in the skulls of the creature's predecessors.

It concerns the "Brocashe Arcal" that is principally involved with the speech faculty and the important Wernicksche important fur understanding

The growth of these two centres presupposed wider domed skulls and Tubias identifies just these human characteristics.

He made fun of colleagues who had overlooked the fact that our ancestors had an excellent hearing sense and that a million years ago they could not have been dumb gesticulating jumping jacks.

Aing in Munich. The floor mosaics

frum the Byzantine period have been

sent on tour hy the Jordanian Depart-

first sight it is a matter of surprise that

no less than 35 originals, including two

extremely large cumpositions, are ou

It will Inter muve to West Berlin, At

ment of Antiquities.

chaeological rescarch.

the edge of the desert.

experienced before.

Roman cultural tradition,

lands of the Mediterranean passed.

The region lived off this trade route

the 6th century such as had never been

dering on the Syrian lands, cultural

development in Jordan had been im-

were penetrated by the Greek way of

This explains why in this region many

mosaics from the 1at century AD were

found that were closely related to the

The core leatures of prehistory are unified discoveries, which include unquestiuned bones frum man and unimals and stone utensiles or other implements

There was no agreement about what n exhibition about Jordan is show-

heaped up together. Only at such hunting or store place is the exeauntor certain that the primitive stones were produced for a set purpose.

All the millions of appurently worked finds which are picked up anywhere without other proofs of man, can only be assessed as definite artefacts, but even this topographic method has its

In all periods game hunters have used a simple utensile for a simple purpose. A long bone can he broken open today just as it was two million years ago by a piece of hewn stone. This brings many sites into disrepute.

Eugène Bonifray from Marseilles presented batches of stones from Solcihac in the Massif Centrol in France that accurding to the vulcanic ash are 900,000 years old and show faultless signs of having been hown.

Bonifny's other sites go back further in time, the oldest is 1.9 million years

His collengues take a "could be" attitilde towards these pieces of stone as with the oldest Rhine rock intensils from Kürlich in the Neuwied basin.

They originate from a warm period about one million years ago and is on display in the excellent new Museum Monrenos near Neuweid.

Henry de Lumley from Poris and Hansjürgen Beck from Tübingen supplied a dating clash about the Holstein warm period, comparing both the central and west Fucopean complex of dis-

had previously been assumed to be be the same period, despite all dating that isotope physics offers arched

Prehistory continues to be exert an example is the travertine archeofcal sites at Bad Cannstatt.

Eberhard Wagner has saved at metre long wooden staff that is 4. likely the oldest, complete threst so

Constatt travertine is a product of the Holstein interglacier althoughthe stra of finds are dated at between 300.00 and 400,000 years ago. This is toge tain as is the age of the world-lane, Steinheim Skull from the same sm and forested period.

Constatt has a valuable, unified; It will be of particular importance? crown of a touth found in two pa really human, as Alfred Czarne from Tilbingen/Freiburg supposes.

He is also a palaeanthropologistal looks at human development with the eyes of a biologist.

In Mainz he recalled the experience of evolution. Specialised arganism cannot back-track on their development, which is why man today cannot originate from the European Neundenbal Man with all his exceptional physical

More likely the man from Steinheis is a prototype of the human genu which often existed nlongside ead other until they developed into us.

It is all an image of human historyofs specific time. What is astonishing is the this image goes ever further back a

The oldest campfire site goes backar unbelievable 1.3 million years - itiz Chesowanja in linst Africa - andle will not be the last date.

Georg Kleemans (Stuttgatter Zeltung, 12 September 194

Jordan shows its Byzantine mosaics

show. The explanation is the peculiarities of the country of origin and its ar-In the 6th century the land experienced a series of entastrophes, which ruincd it for centuries.

Jordan was established in 1921 by Winston Churchill and in 1950 ex-Jordan, on the other hand, remained panded to a part of the West Bank. for centuries culturally independent, From a geographic point of view it is a despite nominally belonging to the Roman empire since it was conquered hy long, narrow strip of cultivated land on Pompeius in 64 BC. Autochthon eastern cultural influences flourished hetter. From prehistorical times it was

crossed by an important caravan route An astonishing increase in church over which the traffic between the building was brought about by the late hellenisation of Transjordan, the econ-Arabian peninsular and the coastal omic prosperity of ita many cities and its appeal that quickly had its effect on the and was supported by level-headed adincreasing crowds of pligrims to the Homiaistration measures from the Byzany Land, but above all by the support tine emperor, leading to prosperity in given to the Christian-Byzantine culture, offered to the land by the Emperor Justinian (527-569).

in comparison with the north, bor-This gave a algoificant upswing to the art of mosaics that already existed, and which continued unbroken up to the

portant since the time of Alexander the Great. As a part of Alexander's empire In 636 the Islamic conquerora took Syria was helleaised early and to an exover thia new art of interior decoration tensive degree. The cltiea particularly for their palaces.

Mosalcs have been preserved mainly at Madaba, Ma'ia and the cultural aites on Mount Nebo where, according to Biblical tradition, Moaes died.

The muaeum from Madaba and other establishments from the Jordanian capital Ammam have mainly provided the

exhibits to be seen in Munich.

International academic attentions first paid to the Jordanian musains 1897. A report lead appeared in French magazine on the Madaba #4 that has since become so lamors litstill to be seen in its original position.

It is only a partly preserved Biblical geographic mosaic dating from the middle of the 6th century depicting Pales tine and the surrounding territories

Regional peculiarities are rendered in naturalistic style, places are given by nume and illustrated, the emphasis being mainly on the ecclesiastical pilgir mage locations and sucred buildings.

Excavations at Madaba have been going on for the past 90 years. Mure and more mosaics in churches and chapels have been exposed.

In 1985 the first campaign of the Str dium Biblicum Franciscanum in Jewst. lem brought to light a particularly in portant discovery, but this time seculi

An enormous floor mosaic dsi from the first half of the 6th century 95 found in a rich patrician's house on old Roman street. It had been damaged by fire during the Byzantine period.

The preserved centre of the mosal showed a hunting scene decorated with acanthus. It was completed by a wide border decorated with lozenge-shaped designa and animals.

This floor mosale, until now no shown to the public, can be seen in Mr. nieh in the original along with anima representations from the so-called Cathedral of Madaba and two Greek in scriptions from Mount Nebo, all sfr

Continuad on page 11

HUMOUR

The cartoon struggles to become an art form

Tumour is rooted in other's mis-👢 💵 takes, often in suffering.

No. 1292 - 27 September 1987

A venerable gentleman in a dark suit standing on a stage absent-mindedly explains this to a large audience, and as he does so, his trousers slip round his ankles. He is himself exposed. Everyune laughs.

F.K.Waechter is a cartoonist with a fine nose for human weakness. He knows precisely where the source of wit

BE CRUGHT IN CLOSE-GUNDTER

(Cartoon: Fuchal/Catalogue)

department and the city's polytechnic. Most of the artists have three drnwings. Talented young artists who have never had a drawing displayed to the public arc placed next to veterans such

Works from nine women are in-

The nonsense group are best represented by Wolfgang Stein, Christian Groß (Krikij, Bernd Hobohm (Hobo) and whizz

Harald Huch, Jens Jeddeloh and

The man on the stage is his creation. He appears on a poster in an exhibition in Kassel, "Caricature - the real truth 7tl times." The exhibition gives a cross-section

review of contemporary cartoons and caricatures. There are 200 caricatures from 70 artists, both men and women. The exhibition has been brought together by the society for the promotion.

support and dissemination of media culture and communication.

It is supported by the municipal cultural

as Loriut, Tomi Ungerer, Horst Haitzinger and Gerhnrd Seyfried.

cluded, among them Amelie Glienke (Hogli), Marie Marcks, Franziskn Becker and Elisabeth Kmölninger.

Caricature is more than n chance depiction of an incident. The exhibition presents an exhaustive view of the art of enricature in the Federal Republic and it is obvious that among these young caricaturists and cartoonists several with talent have been discovered.

kid Rütger Feldmann, alias Werner.

Meteorological stations all over the world



supplied the data arranged in see-at-a-glance tables in these new reference works. They include details of air and water temperature, precipitation, humidity, sunshine, physical stress of climate, wind conditions and frequency of thunderstorms

ures compiled over the years are invaluable both for planning journeys. . . To distant countries and for scientific research.

Basic facts and figures for every country in the world form a preface to the tables. The emphasis is on the country's natural statistics, on climate,

The guides are handy in size and flexibly bound, indispensable for daily use in commerce, industry and the travel trade.

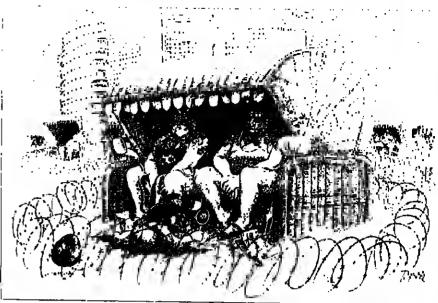
Four volumes are avuitable:

North and South America, 172 pp., DM 24.80; Asla/Australla, 240 pp., DM 24.80; Africa, 130 pp., DM 24.80; Europe/USSR, 240 pp., DM 24.80



Look it up in Brockhaus

F. A. Brockhaus, Postfach 1709; D-6200 Wiesbaden I



(Caroion: Pepsch Clottscheher/Catalogue)

to collecting the cartoons of themselves as

a measure of their popularity. The press

office of the Bundestag collects cartoons.

Top of the 1986 list, according to F.W.

Bernstein of the office, was Chancellor

Helmut Kohl with 841 cartoons of him

published, followed by Franz Josef Strauss

enthusiasm for collecting personal car-

toons is the best evidence of the harm-

lessness of the political caricature.

What does not bite doesn't hurt. The

There are jokes that can cut into the

flesh such as the drawings by Elisabeth

Kmölninger, an Austrian ortist living in

and Hans-Dietrich Genscher.

Bernd Pohlenz link graphic perfection with amusing puns. Newcomers in the cartoon business have a tough time finding a footing in the nnrrow, competitive market. They only find a home for their drawings usually in local newspapers or in the alternative press, that are not always the hest payers.

It is not surprising then that young graphic arists have to make a living as naxidrivers or some other form of part-

The art of the earleaturist and cartoonist in this country does not have the general appeal it does in the USA, Britain or France, even the work of the old. established artists. Cartoons and enricatures are regard as things for children or at the hest superfluous extras.

Only the large national and local newspapers have their own cartoonists or employ cartoonists regularly.

It isn't all a bed of roses for the "male prostationes of four halfsm", "the "callboys and cowboys of journalism," as Eike Christian Hirsch once called them.

It certainly isn't a laughing matter to produce laughter-provoking drawings. Berlin is the centre of West German earicaturists and cartoonists. About a third of the 70 artists included in the Kassel exhibition live and work in Ber-

ond and third place, then Hamburg. Aggressive, emistic satire seems only to find a place in large cities. The most obvious impression that the exhibition gives is that political curicature is sunk deep in a deep sleep.

lin, Frankfurt and Munich follow in sec-

Political cartoonists have a tough time of it if the people they do cartoons of take

Berlin and the sad, droll world of the Berlin artist Michael Sowa, who paints small cat-pictures in oils, but they have only a marginal lorce. Robert Gernhard, one of the most distinguished of German cartoonists, says, in the catalogue to the exhibition.

that what the cartoon lacks is a public plays and books and so on. He is one of the founders of the "New Frankfort School," along with Clodwig Poth, Hans Trayler and F.K. Waechter,

They are the main artists involved in the nousense paper Titanic, in which comic drawings rove around in an artistic noman's land between the fine arts, literature and the graphic arts. So far the caricature has not been re-

garded as art. Perhaps the Judgment of Solumon suggestion is applicable that Fike Christian Hirsch has at the ready: cartoons are critical graphics and intellectual artforms.

> Thomas Lekert (Her Tagesspiege), Berlin, 23 August 1987)

Continuad from page 10

works of the highest quality. They were excavated by the same Jerusniem institution in 1981 and 1984.

Such mosaics usually included inscriptions of date, the name of the client and the artist who executed the contract. This is uften the only source for early Christian history in the region and naturally a splendid aid to historical issification of these pictures.

They lend themselves to comparison with similar representations from the same period in Ravenna,

Among the exhibits on show in Munich are live city views that were found by the famous French archaeologist Dc Vaux in 1938 in the acrupolis church of Main.

The mosaic's border displays interchanging trees and depictions of cities, usually represented by a single huilding. They are unique in their art of illustration und in their technical execution. They are also, of course, important for an indication of the architecture of the period.

These views are also important for an insight into carly Islamic history. They

confirm that Christianity was tolerated under Islam, churches were built and decorated as it pleased the Christians.

The exhibition shows clearly the difficulties that archaeology has to encounter today in sparsely-populated countries with an inadequately developed intrastructure.

The objects on show were taken from their archeological sites, broken up into pieces and as a consequence in part irreparably damaged.

No matter if a stop has been put to handling these mosaics roughly, they have been badly damaged since they were discavered either by the natural course of events, or knowingly by their owners who feared they would be confiscated by the state.

Measures introduced by the Jordanian government in 1962 and 1985 have had their effect. The many archeological sites in Madaba were brought together into an archaeological zone which makes it possible to preserve important mosaics in situ for coming generations.

> Harimai Binder (Stuttgarter Zeitung, 27 August 1987)

HERITAGE

Row over plan to build on old Jewish ghetto site

Suddeutsche Zeitung.

decision by Frankfurt council to A huild a municipal centre over the ruins of part of the old Jewish ghetto has unleashed a bitter dispute.

The city's macor, Wolfram Brück, heads the Christian Democratic-dominated council that made the decision to build. A year ago, Herr Brück wrote in a book that "historic monuments are nothing other than primary sources of histury. They are not stored in archives or museum pieces per se; their immovable place for all time is where they «riginally stood."

Not surprisingly, Herr Brück has heen doing all he can to disown the

His decision to go ahead on Börneplatz and build has unleashed a storm of protest no less tempestuous than the dispute three years ago over the production of a Fassbinder play criticised

The opposition, far from being party based, is growing by the day.

The conservation lobby says the ruins are the most important testimony of past Jewish life in Germany and, as such, are indispensable.

True enough, little is left of the Jewish past. After the November 1938 pogrouns 280 synagogues were burnt to the ground, including the Börneplatz synagogue, and a further 76 destroyed in other ways.

The ruins excavation has brought to light ure unquestionably important, differing from Christian ruins, of which there are plenty.

The council has ruled out a pause tor thought and is determined to keep to the construction schedule. The main walls for nn administrative bluck are already under constituction and earthmoving equipment is nt work on the adjacent excavation site.

After several hasty and ill-conceived proposals Mayor Brück has outlined to Hilmar Hoffmann, head of the municipal arts department, a fresh compromise he says is final. There is to be no further discussion on the subject.

It is the fifth compromise, and in principle no different from the othera in envisaging the preservation of a few fragments to be arranged in a muacum

The only new ideas are a few extra foundations to be included and a few words of deacription for the museum site to be incorporated in the scrvice

The latest plan provides for the preservation of five of the 16 foundations, They are all that is left of houses that once were known as the Ram, the Lamb, the Stone House, the Sr the Hermitage, or Hot Baths.

Jewish ritual baths are to be preserved, as are the foundations of what is thought to have been a former hospital.

Three of the ruins show what cramped quarters the Jews lived in. One is to indicate the living standards of a richer ghetto dweller, the last, as a former Talmud school, to testify to religious life in the Frankfurt ghetto.

This is the city's plan for preserving

and presenting the past of the secondlargest Jewish community in Germany, formerly a centre of Jewry in Western

THE GERMAN TRIBUNE

The site covers an area of 500 square metres, with nurseum facilities taking up the same amount of space again.

This plan has been criticised as a cyuical, Philistine gesture. The archaeological testimony is to be largely destroyed and in its place visitors will be shown a model of the former ghetto about 10ft long incorporating the latest technical ploys and also available on a video cas-

There is every justification in criticising this concept as a waste disposal centre for unpleasant reminders of history.

Hesse Prime Minister Walter Wallmann came to the assistance of his fellow-Christian Democrat and successor as mayor of Frankfurt at a CDU gathering. But what he had to say failed tu im-

He said there had been no direct link between the Frankfurt ghetto and Auschwitz - which no-one had suggested in the first place. His aint was to deniystify the finds and to make them availalde to the general public.

He would do better to read more widely. Das Labyrinth, a 1789 description of the ghetto by Danish traveller Jens Baggesen, published by C. H. Beck, Minnich, 1986, tells a larid tale:

"Visualise a group of several threesand men dressed in rags, several thousand half-maked women and several thousand stark naked children crushed and cramped together in a single narrow alleyway.

"What an appalling picture of misery! What a wailing and guashing of teeth! What a pestilential smell of warm living. feless and dead rift-raff!"

Is one not reminded of conditions in concentration emp barracks? For obscure reasons Herr Wallmann came ap with a view on the origins of Nazi rucial

Probable

Christian antl-Semitism, he said, was not to blame for Auschwitz. It was, "and I say so hesitantly and diffidently, the wrong road this country has taken since the Enlightenment."

He might just as well have branded Moses Mendelssohn and Lessing, Börne Heine - Christian and Jewish ampions of tolerance.

Herr Wallmann would like to put out the light shed by the site. He feela the Börneplatz finds must be aeen aa separate and distinct from the German people's guilt in connection with the crimes committed between 1933 and 1945.

The remains of the ghetto, he says, are no cause for shame. Such attempts to ease the burden of history are hard to reconcile with the history of the Frankfurt ghetto since 1462.

A single street 300 metres long, for centuries it was one of the places where Jewa were abused and humiliated before the Nazis "perfected" the tech-

The prehistory of Jewish persecution in the Third Reich Is very much in evidence in the Frankfurt ghetto, even though it may have been opened in the



The Judengaaae in Frankfurt, depicting Jews being maaaacrad in 1614,

era of bourgeois emancipation. Unless the signs are totally misleading. Mayor Brück is not going to be dissuaded on any historical or moral grounds whatecer from soon giving the go-ahead to clear the site for construction.

Grotesque and disgraceful scenes have already occurred, such as when young Jews, who together with other desinoustrators, staged a six-day sit-in on the site to prevent its destruction, were expelled from the former ghetto for disturbing the peace.

Some of them land demonstrated to prevent the performance of Fussbinder's play. Then their protest was applanded. Now they are branded as criminals. Which only goes to show how readily the Frankfurt city council measures non-ciolent resistance by dual

the affair, which is by no means yet over, has already shown that a debate of such extraordinary historical and moral vidatility cannot be governed sidely by the majority in the city conneil.

Officials in charge of historic monnments cannot eluini to have behaved krilliantly either. The head of exenyatious concealed a conflict of interest that in any other context would uutomntically have disqualified him.

As the man in charge of the dig he must be in a position to arrive at independent decisions and be subject solely to the dictates of his conscience. Yet as curator of the Frankfurt museum of prehistory and early history he is subject to instructions by Mayor Brück.

The delegation of responsibility to an expert from further afield would dispel the massive mistrust he nuw faces, especially as he has turned a deaf ear to the justified public deaire for detailed infor-

You can forfeit your authority by working solely behind the scenes as an archaeologist and merely advising the

A fresh monument has now been erected around the disputed site: a corrugated iron wall round three aides of the site to conceal the earth-moving equipment, construction workers and archaeologists from the inquisitive glunces of

This wall is designed mainly to prevent the public from seeing what is done (or left undone) on Börneplatz. It is also, figuratively speaking, a three-sided set of blinkers the city authorities have decided to wear.

The state of the s

Bulldozing the finds apart from a few vestiges for museum use is no way to win the discussion. It has long ceased to be a matter of mere presentation of archaeological tools. The sense of history and morality of recollection are naw in-

The ruined landscape as unearthed has a sensual quality and an aura that are found to be extinguished when reduced to diminutive, museum dimen-

The meagre, broken stones of foundations and walls must not be reduceds remains of enthiral history and falls away in an administrative building lie historical status of the site and its inportance for our collective memory must not be decided at the party-polisi-

In Börne's childhood, in the days# the French Revolution, about 500 people vegetated in the 50 metres of ghetta now uncovered beneath the a-

This is a site on which we can cisualise better than anywhere else a pan of history that cludes us. As Baggesea Wrate in 1789:

"Here in this dark, narrow, dith. stinking and virtually closed alleywhere they live one can study the statistics of an entire nation.

"Those who have walked along it and failed, lieedless of the nudges, trickery and unpleasantnesses, to feel sorry for their seven thousand cramped and oppressed fellow-humans, thosa who are not moved by this camed to feel sorry for the condition of all others suffering in more or less the same appalling way can only be said to lack something — in their minds or their hearts."

Bärneplatz, a name that will become meaningless once the service centre huilt, is a symbol of failure to come to terms with this history.

The Jews who were able, decades after Baggesen visited the ghetto, to leave it sought to integrate. They failed and were the losers; but so ure we.

The struggle to preserve such memories must not be lost to a municipal administration that, in Baugesen's words, is elther heartless or mindless.

Wilfried F. Schoeller (Süddentsche Zeitung. Muntch, 10 September 1987) MEDICINE

Artificial organs 'will never completely simulate the real thing' - doctor

reclinology will probably never be able to simulate fully the complex nature of natural organs, a medical conference in Munich has been told.

No. 1292 - 27 September 1987

Horst Klinkmann, from Rostock, in East Germany, said the human heart was more than a mere blood pump and the kidneys are not just toxin filters.

Klinkmann is the newly elected president of the European Association for Artificials Organs.

Delegates also heard that there is likely to be a huge increase in the use of human spare parts.

They will range from false teeth and artificial hip and knee joints to artificial cardiac valves and blood vessels, cardiac pacemakers, artificial kidneys, heart and lung machines and artificial hearts.

Survival depends on a mechanical spare part for a defective human organ. Twenty thousand people in the Federal Republic rely, for instance, on dialysis, or artificial kidneys.

"So it is hardly surprising that most worries occur where technology and life, technology and man, are interlinked and people depend on equipment for survival," said Fritz Hartmann, from Hanover, at the Munich international congress on artificial organs.

Many healthy people were wary of modern medical technology, and understandably so. Mechanical failure is not the problem.

Dr Klinkmann said, "virtually no probtems remain from the purely mechanical, technical viewpoint" where the artificial heart, for instance, is concerned.

The drawback of mechanical organs was that they tended to reduce physical activity to a single function, even though it might be the main and crucial one. The human heart performs more

roles than that of a more blood pump, and the kidney is not just a toxin filter; it also produces important hurmunes. "No matter liow much technology

progresses we will, in all probability, never succeed in fully simulating the complexity and ingenuity of the natural organ," he said.

He noted with dismay that many people failed to appreciate "the real challenge in the artificial organ sector: the fact that medicine, particularly physiology, must bring greater influence to bear on developments."

Artificial hearts at present raped the human organism, he said, if they remained implanted in the body for longer than 60 days.

They might pump blood through the arence the complex regulatory systems that kept-the circulation in equilibrium.

normalise faults in the cardiac and cir-search team that has carried out 170 culatory system that were caused by a cochlear implant oper sick heart.

The body continued to retain salts, water was stored in the tissue, patients had too high blood pressure and other organs suffered as a result.

Suitable biocybernetic models did not yet exist that could integrate the blood pump in the complex regulatory system of the humao body. The experts were agreed that the arti-

ficial heart could at best serve as a makeshift until such time as a suitable donor's heart was available.

The so-called second heart, assisting the

Stignenische Zeitung

weakened or sick organ or easing the burden on the left cardiac chamber from outside the body, was also discussed.

It was said to be less of a surgical burden on the patient but was also less effective. Besides, there could be no ruling out complications such as an embolism or a blood clot caused by the sick heart.

This auxiliary blood pump, said Ernst Wolner, from Vienna, could only be used in cases where there was a reasonable prospect of the patient's heart recovering.

Dialysis can no longer take the place a natural kidney than an artificial heart can replace the natural organ. It too can cause fresh complaints.

To this day doctors do not know for sure exactly which substances must be washed out of the blood plasma to prevent poisoning of the organism.

If too many substances are extracted in too short a time, too wide a gap may occur between the concentration in which they occur inside body cells and in their environs.

As a result, water may pour into the cells and he stockpiled in the tissue with fatal consequences for a variety of organs, including the brain.

Nowadays microchips in the latest

Then the inner ear is damaged but V the auditory nerve is still in working order, a cochlear implant - nn artificial organ - can bridge the gap.

A microchip as a speech processor takes on the job of converting acoustic information into electric impulses.

Electrodes implanted in the cochleu, or inner ear, can pass on electrical current to the auditory nerve and create the impression of hearing even for people who are stone deaf.

The various impulses are act in such a way that high and low inputs are sensed differently. The same word will regularly trigger the same stimulus pattern, so that patients can slowly, painstakingly lenrn to recognise individual words and sentences.

For the deaf it is like learning a for-

Thirty-three research groups in 16 countries are engaged in opening up the world of sounds for the stone deaf. Representatives of all 33 met in Düren, near Aachen, to review research findings and compare notes.

posium was arranged by Paul Banfai, head of the ear, nose and throat department at St Mary's Hospital, A mechanical blood pump failed to Düren. He heads a West German reations since 19/8.

research scientists have developed a technique that can be used on children and is suitable not just for people who have lost their hearing at some stage in life but were stone deaf from birth.

In the Federal Republic alone, he says, there are an estimated 20,000 children and adults whose hearing could be restored by means of a cochlear implant.

"It would be ideal to operate on babies born deaf, but with auditory nerves intact, between the age of one and two when they naturally learn how to talk,"

and help to ensure that dialysis is carried out in a manner best suited to the individual patient, said Hans Jürgen Gurland of Grosshadern Clinic, Munich.

Even so, filtration by the artificial kidney cannot be compared with that of the sophisticated natural system of cell membranes.

Artificial membranes have more in common with a coarse sieve than with a natural membrane, which not only passively allows substances to pass through but also actively helps them to do so and has a wide range of biochemical capabilities.

These differences are why medical research has yet to succeed, by artificial means, in deliberately extracting specific substances from the blood plasma.

Some scientists have borrowed an idea from nature to make artificial membranes at least largely specific, such as coating them with antibodies to retain specific proteins.

A membrane prepared in this way will, for Instance, filter out from blood plasma the antibodics that attuck the body's own proteins in myasthenia gravis, an immune syndrome.

Constant improvements are made, gradual approximations to the natural organ, but artificial organs are "coarse and too simple." They were, Hartmann said, "only partial solutions."

Nature, he noted, had taken millions of years to develop the liver, the lungs,

the heart and the kidneys to their present state of complexity, adaptability and durability.

The best replacement for a defective

organ is still the natural one. The trend seems to be toward a "marriage" of high tech and natural syatems. In initial experiments scientists are trying to attach test-tube cells with specific capabilities to synthetic carriers that prevent immune responses.

This, for instance, is the approach adopted by research scientista working on an artificial pancreas (work which, incidentally, is still in its early days).

A similar approach has been adopted in work on the liver, the body's "central laboratory" with a wide range of functions that makes it one of the most complex of human organs.

Mosi scientists feel individual functions may be simulated but doubt whether medical research will ever succeed in simulating them all.

The aim of linking living matter and high tech is also apparent in connection with the "artificial" lymphatic gland, which in reality amounts to no more than separation of immune system body cells from other cells and blood plasma components, highly complex though the technique may bc.

In a test tube they are named with a communication molecule from the immune aystem, interleukin 2, and then returned to the cancer patient's body.

linmune cells treated in this way then attack the lethal growth.

This technique, on trial nt the National Cancer Institute in the United States, is also still in its carly days. So gentle spare parts for the human body will be a

Hania Luczak (Süddeutsche Zellung, Munich, 14 September 1987)

Electrodes help even the

> stone deaf he suys. The Düren technique is partleularly well suited for surgery at this age because the inner ear chambers do not need to be opened. So damage to the auditory nerve during the operation is

Yet problems still arise because stimuli are relayed to the electrodes via a

system of plugs Patients have a socket behind their ear — an opening in the akin where local infection can regularly recur.

In two years of reaearch staff at the Fraunhofer Microelectronics Institute in Duisburg liave developed a new wireless transmission technique.

Unlike the conventional system, Professor Gunter Zimmer told the Duren symposium, no wires are now needed to relay speech signals to the auditory

"Speech information registered by microphone and converted by the pro-Unlike most other groups, the Düren cessor into electrical stimuli can be transmitted through the skin without

A further advantage of this technique that not only speech signals can be transmitted; the power supply is also maintained through the skin.

A tiny spool is attached to the chip and a similar apool is attached to the surface of the skin. The twin spools work like a miniature transformer, maintaining a power supply via the skin.

The speech processor itself has been improved at the Fraunhofer Institute, as

has the processing of speech. Patients find it easier to understand acoustic sig-

If the processor can be further miniaturiaed, which is what Fraunhofer research scientists are now working on, the process would be technically little shurt of ideal.

The best technology cannot solve n further problem, however. It is that patients need intensive post-operative speech therapy and psychological care

for up to a year or more. The rehabilitation unit at Banfai's Düren hospital can at best accommodate seven patients for not longer than six wecks at a time.

That, he says, is not enough. "Some patients who achieved good results in post-operative rehabilitation have been mable to keep up their training on being discharged.

"Lack of systematic auditory training led to their performancea declining, with the result that they were later unable to derive full benefit from their implant." So there are now plana to set up a rehabilitation unit to treat 20 to 30 pa-

tients for up to a year in Düren. This facility would be particularly important for deaf children and juveniles from socially disadvantaged families who would otherwise lack both the inner motivation and the external conditions in which to put the new technique

to best use. A suitable building has been found but the funding has yet to be assured.

Mayor Josef Vosen of Düren has pledged his support, but the Federal and Land governmenta and the health insurance schemea will need to contribute their share if this unique scheme is to go ahead.

Gisela Kretzschmar (Kölner Stadt-Anzeiger, Cologne, 11 September 1987)

No. 1292 - 27 September 1987

An emerprising farmer has profited heavily by adding a new dimension

to his farm: he has turned it imo a sort

Guests pay five marks to get in. They

can wander through roofed-over galler-

ies, protected from nasty farmyard

The farmer, Ewald Döpper, has built

peep windows into walls where, by in-

serting a mark coin in a slot, a blind

rises and allows guests to watch a varie-

pigs rutting to romantically reconstruct-

Döpper is olso a dab hand at poetry,

so much so that he has painted his work

A sample above one of the peep win-

dows where people can view pigs in the

sty: "We lie no more on dung and atraw,

And that's the woy we like it. The air is

good and so's the food, And we reach

Döpper's farm, at Syther, which is

near Münster, jost a few miles north of

the Ruhr, ottracts people by claiming to

be a model European Community farm.

That is his great selling point. The story

began in 1955 when he married into the

family which ran the Prickingshof farm.

In the early 1960s, he began encou-

One day in 1973, a guest said to him:

Ewald wird gewinnen - the initials are

"Don't worry, Ewald wird gewinnen

EWG, or EEC. And so the EWG-Mns-

terhof (EEC model farm) was born. He

was taken to court on the grounds that

Since then, business has flourished.

People continue to line up and pay their

five marks and walk through the galler-

ies to look at the 5,000 pigs and heod of

cattle being fattened for the abattoirs.

The animals have little room to move in.

They have little option but to either

stand or sit. After all, meat grows more

Here and there are inscriptions tell-

ing about farm customs and how it used

to be in the old days. One notice proc-

laims that this is where the farmer

sleeps. You pot a mark piece in the slot.

a bliod slides op to reveal a dusty farm

bedroom together with a recorded com-

mentary in the farmer's gruff tones ex-

plaining that he sleeps here so he can be

Both comments were a reference to

the German-Jewish relationship, bot

The following day demonstrators

called for a boycott of the sopermarket.

A leaflet called for an end to the debas-

asylom were dealt with in West Ger-

Only a few hondred people took part

Elisabeth Klrrmeier-Reoner, daogh-

ter of former Tüblngen mayor Viktor

Renner, said that "when we passed

through the Holzmarkt all the shops

Wulf Reimer

in Javadia foneral procession through

both comments applied equally to the

near the animals.

death in the sopermarket.

quickly if the animals are less active.

he was misusing a name, but he won.

raging visitors, enticing them with huge

on walls throughout throughout the

viewing area in gothic script.

the slaughterms n quicker."

meals from farm produce.

(Ewald will win do all right)."

of combined zoo and leisure park.

Farmer Ewald's rutting pigs

bring home the bacon

■ HORIZONS

smells by glass wulls.

cd pastoral scenes.

SOCIETY

The anti-missile blockade loses velocity

Since the end of the Second World War, the trades unions have celebrated 1 September as anti-war day. The war began on 1 September 1939.

On that date in 1983 Heinrich Böll, Günter Grass, Heinrich Albertz, Walter Jens, Dietmar Schönherr, Barbarn Rüttling, Oskar Latomaine and thousands of others gathered at Mullangen, east of Stuffgart.

They lay down in front of the barbedwire fence round the Americaa military base and waited.

This Celebrity Blockade turned Mutlangen into a symbol of civil disobedi-

The authorities devised a stratagem so that there would be no television and photographic coverage of people being forcibly removed.

The Americans did nothing for three ilays. Then the celebrities left. Only then did the action start and hundreds of people were carried off.

Since then Mutlangen has become a centre of increasing interest. The district court constantly handles cases involving demonstrators who have been acrested on the road into the American base where Pershing 2 missiles are located.

They have turned a chicken shed into a press centre and fiving accommodation close to the base, and they helieve they have found a permanent place to stay.

Dát lour years on they are again having to deal with a stratagein by the authorities. They see zero options from East and West ns just a sham.

One said hitterly: "Most people just dun't onderstand that that's all a pret-

He objects that even if a small proportion of the missiles are dune away with enough will remain to blow the world to bits.

There is a lot more to it us well. The Mutlangen base, for example, is being extended, the Friends of Peace maintain, almost triumphantly.

Sympathisers want to know, one protestor admits, how the participants at the permanent demonstration see their future in view of the threats to their existence cuming from the negotiations in

He said: "The question is already being asked what are we going to do here when the missiles are removed. Then we shall no longer have anything to object

But most of them do not have much difficulty in providing as answer. They will then draw people's attention to other weapons systems. Jochen ssld there was enough to do in this sphere, particolorly in Mutlangen where probomars Javadl, leaving the supermarket obly a major bose for nuclear warheads through the back door with a trolley laden with groceries. Three members of would be established. the staff followed him, there was a scuffle on the street and Javadi fell to the

Scepticism and the view that a missiles agreement will not alone bring about peace helps them to continue with their self-appointed task of demonstrating for disarmament.

The Motlangen demonstrators are undeterred. They continue to give out information, to pay attention to demonstrations abroad and cope with a varety of organisations.

They also follow the missiles when they are taken from the base for manothey are taken from the base for mano-married, claimed to be an oppositent of keaders of the local paper, curres in Baden-Württemberg. They draw the Khomeioi reglme. He was receiving Schwäblsches Tagblait expressed shame

local people's attention to the missiles. The permanent demonstrators have not host their clain, but they are more professional than they used to be, primarily calmer about things.

One who has been there for three and a half years sees the situation in the same fight. The permanent demonstrators are not as determined as they used to be.

Two young winner brought up the psychological aspects. One said that previously there had been a frenzy of auxiety and endless debate about the end of the world, now "one prepares oneself for survival."

Most agree. There is the feeling, even though it is not spelled out, that it is impossible to be immersed in the issue of missiles all the time. A couple who were of Murlaugen for six mouths ended up "totally done in, burnt out."

Peter, who has been at Mutlaagen from the beginning, can recall five others. But many demonstrators have made n

hreak into a new life with a job and faniily. (Jokes are made about the number children that have been conceived in the shneks at Mutlangen.]

Demonstrators who have left sometimes come back for a visit. Some have had to change their sleeping accommodation from a converted attic to a Swahian prison cell. Almost all the demonstrators there now have blocked the entrance to the American hase at some time or another and have not paid the fine, as their friend Himrich Olsen, who is now serving a sentence of several months' duration.

As it is illegal to block the entrance into the American base the participants in the permanent demonstration no longer do this. They just stand guard at the gates. No vehicles are stopped.

Experience with the police has been varied. Melunic told of an earlier experience: "A policeman with whom t had just been talking suddenly knocked me intu the mud when he got the order to clear the gntcwny. I'm not very keen to talk to them any more."

The people of Mutlangen have got used to people such as Ewald Hucher, 73, in the 1960s on FDP minister in Bonn, resident in Mutlangen.

He commends the citizens of Mutlaugen for having survived the democratic challenge.

Most of them reject the demonstrators' deniands but respect their democratic freethom to demonstrate. Peter Henkel

Tühingen supermarket is being boy-

Acotted because a young man cought

stealing died after being strongled by a

A sign saying: "Here death is free-of-

layed. A policeman stands at the door.

The episode happened when a sales

assistant saw a 20-year-old Iranian, Ki-

Despite appeals from onlookers, one

And he didn't. The police arrived 15

minutes later. Artificial respiration was

Javadi, who had only recently been

applied, but it didn't help. Javadi died

ater at the university hospital.

of the shop staff took Javadi in a strangle-

hold and refused to let go, shouting: "I

Inside, the staff stand around with noth-

charge" has been stuck on the window

where the special offers are usually dis-

member of the staff.

ing to do.

won't let him go."

(Kölner Stadt: Anzeiger, Cologue, I September 1987)

New asylum laws causing headaches for airlines

New hows under which nirlines ran be fined for transporting to Germany people without visas or other right to enter the country are causing headaches at boardroom level.

The legislation is part of the Roungovernment's campaign to dam the lood of refugees seeking political asy-

The airlines say the onus puts almost official responsibility on them to distinguish bone fide travellers from others. This, in turn, is placing impossible demands on ground staff. How, ask the airlines, can staff be expected to pick out, for example, people with forged

For a long time, refugees who came to West Germany seeking asylum were no concern of airlines. Anyone who had a ticket could fly. The new legislation is not only threat-

ening to spoil the business but is also creating problems with vetting. Few accurate statistics are available. but civil aviation insiders believe that on certain routes people seeking political asylum make up as much as 30 per

cent of the passenger traffic. Routes involved include Hights from Karachi (Afghans and Iranians), Khartomm (Eritreans), New Delhi (Tannis) and Teheran [Iranians] to Europe.

Birgit Plank, head of social services at Frankfurt airport, says that many refugees buy a return tirket, but only use the ontward part.

Since January this year limits have been put on this business with people seeking asylmic. The new legislation dealing with usylum-seekers gives nirlines almost official control rsponsibilities in matters concerning refugees.

It has been laid down, for instance, that no non-EEC state airpassenger can brought to the Federal Republic without a residence permit or a transit

Passengers with forged documents, not uncommon among relugees, or without proper papers cannot now board a plane bound for this country.

The airlines have disputed the new legislation vehemently. Lulthausa, for instance, maintained at a heoring of the

Saarbriicher Zeitung

Rundestag interior committee last a mann, that it would be practically it possible for them to implement the iklegislation

It would be impossible for goe staff to recognise forged passportage

In the meantime the first fines) been handed out to airlines - plu commodation costs. The nirlines: held responsible for the accommodate refugees to be repatriated while in We Ciermany,

Egypt Air and Iran Air were find and at the end of July two other siding had to face up to fines of between DA12,000 and DA14,000 per refugee illegally carried.

According to Lutthansa ask sconmodation costs have been imposed on . the German national carrier.

In April the Interior Ministry threat ened An India, Air France, the Romanian airline Taron and the Yugoslav air company with the same thing.

The concern among airlines that fig the retagee romes is considerable.

The mitigations about repatrialing illegal refugees metaded in the Rea legislation - that rebigees can be reparinted to the neighbouring country in which they fled - have unleashedow siderable discussion about whetherself repatriation is justified among Lafthan sa's cabia and deck personnel

Some pilots, co-pilots and steward desses are considering whether the should refuse to earry expelled asylm seekers, flying them "bark to prisona

Trade unionist representing Lufthan sa nirhorne personnel at Frankfun au currently looking into a complaint oral refusal to work on the grounds of corscience."

Khoes Ischamke filipat (Saarbrücker Zemang, 17 August 1987)

Shoplifter meets violent death: store boycotted

an allowance of two marks 50 plennigs a day and lived in a barracks with hundreds of others seeking political asylum.

A forensic doctor said that the cause of his death was strangt case of grievous bodily harm resolting in death, death from negligence or manslaughter? That is a matter for the

The question being asked in Tübingen is: why did the nther shop employees not stop their colleague? And why did they "adopt a threatening attitude to passersby

And why did people at the scene not do more than just yell? How much notional resentment, blind rage ond social

for this death that had blighted Tübine en's reputation as being a charming university city.

A woman reader wrote to the editor that she was nauseated by the report of the Iranian's death. She asked: "What kind of a country is this in which I live." The Saturday morning humour co-

lumn-that the paper usually ran sate dropped. The authur said that after the incident he had "no stomach for being funny."

By coincidence, nn the same day that lation. Was it a the results of the Javadi postmorted were ennounced, there was a reception in the Tübingen Town Hall for former Töbingen Jews, who had heen invited back for the second time since 1981.

Mayor Eogen Schmid took this occasinn to warn of "provincialism of the mind" in our society. The mind, he said, did everything to protect itself from the unknown, the foreign.

Hans Mayer, 80 and a Marxist professor of literature, was awarded the Citizen's Medal. In his acceptance speech he said that the ground of democracy on which we stand is still onling.

were shot." Continued on page 15 (Süddeutsche Zeitung, Munich, 24 August 1987)

the city.

girl gets a mark from her mother and inserts it. The blind opens and inside, n video ser shows entitle and horses coputy of sights from animals copulating and The girl reacts with disappointment. "Was it worth a mark?" nsks the mother. "I don't know," replies the girl doubt-

A woman mutters: "It's just profileer-

oig." You are not meant to be mean with

the mark pieces at Döpper's, Mark

pieces are the key to everything that

happens here. You put one in here, the

blind opens, lights inside come oa, a

barvest wreath starts revolving, all to a

At another peep window, a blonde

background of farming songs.

Most of the visitors comes from the Ruhr, which begins a bare 30 miles away, but many come siso from Holland, from Lower Saxony and else-

Döpper's business has kept getting bigger. He was forced to lease a neighbouring farm to meet demand for his meat. He has a biogas installation naturally it's the biggest in the world for power and he sells dung to his

His verses praise the quality of his biogas, the extol his own wit and they express compassion for the poor oil sheikhs now that they have to face competition from Farmer Döpper's brilliant biogas plant.

There is a crowd in front of the onearmed bandits and video machines. Furfive marks, visitors get a choice of sausage from a conveyor belt. The menu in the rural-style eating room offers above all rural delights, typical meois, and even the beer has a country name, "Bouernkrug,'

In the best rural tradition of this part of Westpholio, not merely one chop is placed on the plate, but two are slopped

on it, preferably overlapping the sides. rankfurt is trying to drive out prostitution from the Hauptbnhnhof (moin station) area. It has been talking for

years about cleaning the area up, but has had little success. In 1980, the city administration passed a by-law, but a court found it to

e null and void Now it is trying again. Another bylaw has been drawn up. If everything goes smoothly, it will mean that the 23 brothels in the area - plos those in other metropolitan areas - and their prostitutes will have to move to six "tol-

But everything is not going smoothly. Torsten Schiller, a lawyer who used to be in charge of the Frankfurt commerpractice department - ironically the relevant department in this case until he resigned, is representing many brothel owners and prostitutes. He is preparing to test the new by-law in COOTL.

ing way refugees and people seeking Brothels in the Haoptbahnhof area have a stay of execution until 30 Jone 1989. Bot those in other metropolitan areas are not so lucky: 20 of them, many small and up-market types employing a total of more than 70 women, are already being closed. The official notificatioo says that the houses most be closed within a preacribed time or action will be taken.

Schiller, who is familiar with the



A peep for a mark. Customar looka at cowa in action

The sheer size of the portions are reason enough for many people to come to the farm.

Now the Prickingshof is a modern Icisure centre employing 50 workers and parking for 1,000 cars and 100 buses. Advertising makes sure the throngs keep thronging in. Obviously, the entire idea is successful: more than a million people a year pass through and pay up.

There is even entertainment for children. There are water games, a scooter course and remote-controlled cars and boats. The children are excited. The parents quickly get rid of their small change. Everything costs a mark.

A loudspeaker booms out that every day, you can hear your farmer Ewald spenk. There is no corner no place where you can get away from the brainwaves of Ewald Döpper.

Spidery lettering tells people that ofter they have enten, they should not for-

get to go to the Contemplation Park. "That doesn't belong to him as well does it?" on old woman asked her com-

panion almost with owc. The entrance to the park is 200 inctres awoy. It costs three marks to get In. Yelling children come tumbling past right at the entrance on to the "first folly

automated riding school in the world." But after that, it becomes somewhat more contemplative. There is a wolk past 14 tablets commemorating Christ's path to Calvary.

Then a tiny little house appears on the right with closed shotters: "The Twelve Apostles - insert one mark." When the magic mark is inserted, the shutters come open and the Apostlea, led by Jodas, revolve past the eyes of the astounded viewers.

However, there is aomething that costs nothing: a look at what is billed as the biggest bull in the world. He lies, bored, in his stall, looking without any trace of interest at the onlookers. On the roof of the stall, a nuge criteria pokes up into the sky.

An arrow indicates that to the right is "the Bethlehem Manger." With forrowed brow, o man looks doobtfully through the dark pane in an effort to see something. "You've got to pot a mark in," says his

Thomas Roser †Deutsches Afigemeines Sonningsblatt,

Hamburg, 13 September 1987)

Green light for mier of Hesse. the end of a red-light era

sceae and the law, has become the most significant counsel for brothel owners and prostitotes since leaving the department. He is representing 10 of the owners whose establishments are facing nediate closure.

He says the first appeal for a stay of the order. This will put the new regulation to its first hard legal test."

He is also discussing with the city how the move should be made and also the building of new brothels in the tolerance zones, which are mainly in designated light-industrial zones. The city intends making boilding sites available.

Already, three brothels near the Hauptbahnhof are being converted back to normal use. In one premises where a peep show osed to be, an office equipment firm has moved in.

After the failure of the 1980 by-law, the then new mayor of Frankfurt, Walter Wallmann, drew up oew sanitation plans. Wallmann, a Christian Democrat,

later became West Germany's first Environment Minister and is now the Pre-

The Social Democrat city administration before Wallmann's CDU was elected wonted to confine prostitution to the Hauptbahnhof area, but Wallmann was concerned obout not only the visual element for hundreds of thousands of commuters who passed by every day, but also the growth of crime in the area, especially drog-trafficking.

Wallmann planned to convert the area to increose the city's office space. Now a new by-law has been drawn

up. The notification for immediate cloexecution bas been lodged. More are to sores was passed on to the 20 owners follow. Schiller: "The court has to check and employees with an invitation for them to state their views.

According to the new head of the commercial practices department, Malte Riechers, only a few bothered to take op the offer. A legal investigation had discovered evidence to sopport closore orders. Until now, the only brothel closores made without official pressore have been small ooes away from the Haoptbahnhof area. The probable main reason is declining business because of the Increasing fear of Aids,

Schiller believes that a sanitised Hauptbahnhof quarter will only make it a less-attractive area for many people, especially foreign visitors. Heinrich Halbig

(Saarbrücker Zeitung, 4 September 1987)